



Drinking Water Equipment Products Catalog

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Drinking Water Equipment Guide



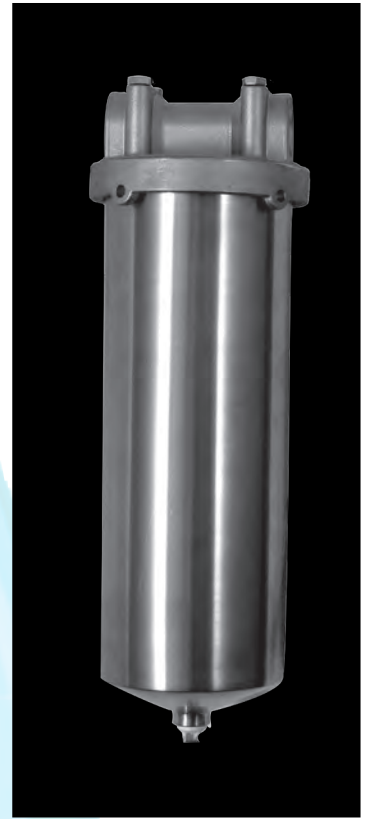
**DRINKING
FOUNTAINS**



**BOTTLE FILLING
STATIONS**



**DRINKING WATER
CHILLERS**



**WATER
PURIFICATION &
STERILIZATION**

Why Specify Filtrine Equipment

We build every drinking fountain to order. Materials include stainless steel, bronze, wood, corian, and marble. Base models can be endlessly customized to meet any building requirement.

100% metallic waterways for improved product quality and longevity

Architecturally designed fountains with no visible welds or screw heads

Vandal proof models include security plates on fountain arms

Optional chiller/purifier units offer superior cooling capabilities, while providing ample storage for additional water during peak demand



1/4" steel mounting plate keeps fountain bowls secured and stable



Vandal proof bottle filler and bubbler employ recessed screws to prevent tampering and theft

All fountains include the Filtrine signature "integral drain" for ease of cleaning and increased durability

Optional access panels allow for easy maintenance

Model 107-16-HL-VP-TM*

(shown in satin stainless steel finish with vandal proof features and locking purifier cabinet below)

What Sets Filtrine Apart

- Family-owned, with over 100 years of experience as a leader in the drinking water industry
- 100% made in the US with no less than 75% US components
- Most durable equipment in the industry, outlasting the buildings they were installed in

Filtrine's History of Innovation

In 1901, inventor George Kneuper patented a new filter medium which used molecular attraction to remove microscopic particles from water. He named this material "Filtrine" and founded the Filtrine Manufacturing Company in a small brick building in Brooklyn, NY. Mr. Kneuper's filters were soon installed in many of the new high-rise office buildings in Manhattan.

In 1918, Mr. Kneuper sold the company to Charles Hansel, a successful civil engineer in New York City. Under the leadership of his son, Charles F. Hansel, Filtrine produced one of the first electric coolers in 1925 and introduced the storage-type cooling tank still featured on all Filtrine chillers. The coil-in-tank evaporator proved to be virtually freeze-proof.

In the 1950's, the next generation of Hansels, John P. and Charles F. Jr., moved the company into larger quarters in Waldwick, NJ. There they introduced the first stainless steel drinking water fountains. One model, the 107-16, was designed in collaboration with a leading architect, Minoru Yamasaki, who designed the World Trade Center.

Filtrine is now located in a modern 100,000 square foot facility in Keene, NH. The current generation of Hansels are committed to continuing a tradition of quality products with a focus on sustainability and built in the U.S.

Non-Recessed Fountain Models

The graceful, sleek lines of Filtrine's non-recessed drinking water fountains have been the architect's choice around the world for more than 60 years. The sampling of models below feature only a few of the materials and finishes available.



Model 107-14*
(shown in satin bronze finish)



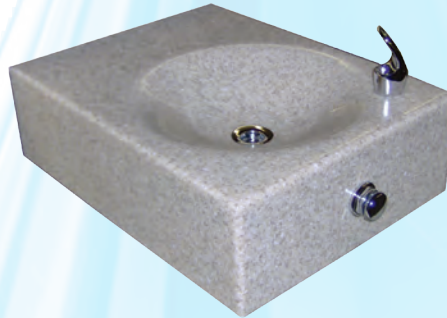
Model 107-16*
(shown in oil rubbed bronze)



Model 90*
(shown in satin stainless steel finish)



Model 90MOD*
(shown in satin stainless steel finish)



Model 90-PA*
(shown in white textured Corian®)

Filtrine fountains are displayed in some of America's finest institutions, such as:

- National Gallery of Art, DC
- United States Senate Buildings, DC
- Smithsonian Museum, DC
- United Nations Headquarters, NYC
- Museum of Modern Art, NYC
- World Trade Center, NYC
- IBM, Atlanta, GA
- Harvard and Princeton Universities
- and many more!

*Bubbler activated by remote "Soft Touch" valve (vandal proof options available) ** "Push Button" bubbler

Filtrine Fountain Collection

Filtrine has created this collection of non-recessed drinking water fountains for the discerning architect. Our most inspired designs are truly unique pieces that blur the lines between functionality and artistic beauty.



Model 108-WD*
(shown in satin bronze finish
encircled in cherry wood)



Model 107-MA**
(shown in mirror bronze finish
encircled in white marble)



Model 107-T**
(shown in satin stainless steel finish
set into a marble trapezoid deck)



Model ALC-C (and ALC-X)**
(shown in satin stainless steel finish
with satin stainless steel finish
107-14 fountain)

Semi-Recessed and Recessed Fountains

Filtrine's semi-recessed drinking water fountain models project only 6" from the finished wall. The recessed fountains are perfect for hallways where there cannot be any obstructions. Select from either round back or tapered back models.



Model 102**
(shown in satin bronze finish)



Model 103*
(shown in satin stainless steel finish)



Model 103MOD-HL*
(shown in satin stainless steel finish with high and low side mounted spouts operated by remote "Soft Touch" valves)



Model 103-ALC**
(shown in satin stainless steel finish with optional lever valve gooseneck bottle filler)

Electric Water Coolers

These models feature an in-wall cabinet with a chiller and water purifier behind the hinged locking access door. Installed directly under your choice of drinking fountain, this configuration is shown with a plain door (**Model FC**) or a louvered door (**Model FCC**).

The FC models require unobstructed air flow behind the wall above the chiller for warm air exhaust.

The two gallon storage tank allows these units to serve both drinking fountains and optional high capacity water bottle fillers during peak demand.



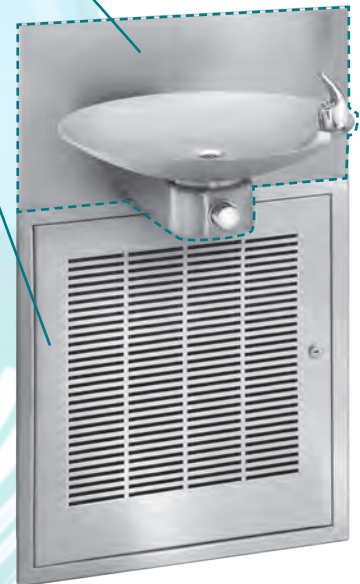
Example #1: Model FC-103-ALC*

1. Pick any Filtrine fountain.

2. Choose the material.

3. Select the finish.

4. Decide on the door style.



Example #2: Model FCC-107-16*

*Bubbler activated by remote "Soft Touch" valve (vandal proof options available) ** "Push Button" bubbler

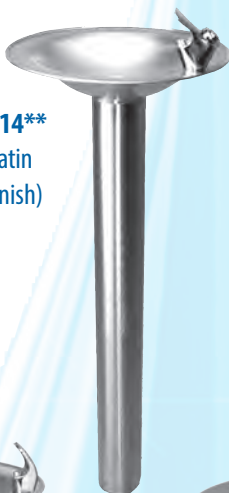
Pedestal Fountains

These versatile durable drinking water fountains can be installed either outdoors or indoors. The elegant and simple designs compliment parks or public gardens, or high traffic areas such as malls or airline terminals. Freeze proof control options available, consult the factory.



Model 125-CP**
(shown in satin bronze finish)

Model 130-CP-14**
(shown in #4 satin stainless steel finish)



Model 130-CP-14-CA*
(shown in #4 satin stainless steel finish with a black powder coated base)

Model 130-CP-16-CA*
(shown in statuary bronze finish)



Model 130-CP-16**
(shown in #4 satin stainless steel finish)



Model 131-CP
(Bottle filling station shown in #4 satin stainless steel finish with "Soft Touch" flush mount push button, cast aluminum pedestal painted in black enamel)

*Bubbler activated by remote "Soft Touch" valve (vandal proof options available) ** "Push Button" bubbler

Fountain Control Options and Finishes

Fixtures, bottle and glass fillers come in multiple configurations, including vandal proof. Stainless steel in a mirror finish is standard, but fixtures can be finished to match the bowl/cover plates.



"Easy Touch" Lever Valve Bubbler F-501L



Push Button" Valve Bubbler F-501



Sensor Activated Bubbler Control



Lever Valve Gooseneck Bottle Filler CC-153



Button Valve Gooseneck Bottle Filler CC-161



"Soft Touch" Valve STV with F-502 Projector



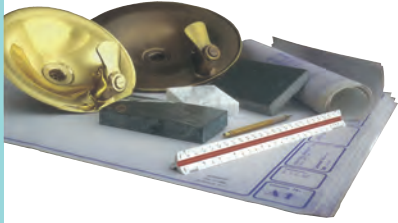
Bottle Counter Option with Sensor Activator



Filtrine Fountain Finishes Sample Kit

Deck Fountains

Deck fountains are one of Filtrine's most versatile models. Fountain deck bowls are available in a variety of sizes, materials and finishes along with many custom options. The deck can be fabricated by Filtrine or supplied by others.



Model 105-BL**
(bowls shown in bronze)



Model 121**
(bowl shown in statuary bronze finish on Corian® deck)



Model 121-HL*
(bowls shown in mirror bronze finish on a black marble deck)

Bottle Filling Stations

The Filtrine Model B103 bottle filling stations are durable 16 ga. stainless steel water dispensers that promote refilling of water bottles. The modern design can be easily customized with limitless finishes and options. The standard model is designed to fit in a typical 4" wall (sampling of powder coat colors on right).



Model B103
(shown in satin stainless steel finish)



Model B103-TM
(shown in satin stainless steel finish, purifier in cabinet above)



Model FCC-B103 (louvered door) and FC-B103 (optional dual fillers)
(shown in satin stainless steel finish, purifier/chiller in cabinet below)



Model B103-CD2
(shown in satin stainless steel finish, dual cup dispensers and cup disposal bin)



Model B103-107-16*
(shown in satin stainless steel finish with matching 107-16 fountain)

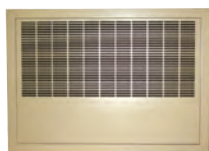


Model B103-C2-H
(shown in satin stainless steel finish with two ADA-compliant "Soft Touch" flush mount buttons, one in red to indicate the hot water)

*Bubbler activated by remote "Soft Touch" valve (vandal proof options available) ** "Push Button" bubbler

Drinking Water Chillers/Purifiers

Filtrine offers a wide variety of remote drinking water chillers to serve individual or multiple outlets. The chillers are removed from the corridor, thereby increasing space and enhancing the aesthetics of the area.



In-Wall



Free-Standing



Behind-Wall or In-Ceiling



Cabinet Insert



Central

Filtrine Remote Chiller Types at a Glance

FILTRINE CHILLER	DESCRIPTION	PEOPLE SERVED
In-Wall (Model ES-RFC-IW)	Chiller/purifier in cabinet is accessed by hinged locking solid or louvered door.	100-400
Free-Standing (Model ES-RFC-FS)	Chiller/purifier in cabinet is mounted in utility closet or mechanical space, has removable access panels on all four sides.	100-400
Behind Wall (Model M-BW-A)	Chiller in enclosure is low profile mounted behind the wall, on floor or shelf.	100-1,000
In-Ceiling (Model OCM-2)	Chiller in enclosure is suited for location in plenum.	100-400
Cabinet Insert (Model M-CIA)	Chiller mounts under a counter sink in a break room.	100-700
Central (Model ES-RFC)	Packaged chiller/purifier serves multiple outlets via recirculating chilled water loop and is installed in a mechanical space or basement. Comes with filter, purifier, UV sterilizer, phosphate feeder and recirculating pump.	600-13,000

Water Purification & Filtration

Filtrine has purification solutions for almost any drinking water application. Filtrine's spun-poly filters and carbon block purifiers are contained in stainless steel housings with an easy-to-change "dual-seal" design. The UV sterilizer eliminates disease-causing micro-organisms without the use of chemicals.



Point-of-Use and In-line Housings

Filtrine Purification and Sterilization Options at a Glance

ELEMENT	MODELS	DESCRIPTION
Taste Master® point of use, in-line purifiers, 0.5 micron	TMS-0.5, IL-PFTMS-0.5	Removes 0.5 micron particles. Meets the NSF/ANSI Standards 42 and 53 for removal of lead, sediment, organic and chlorine taste/odors and pathogens.
Taste Master® point of use, in-line purifiers, 5.0 micron	TMS-5.0, IL-PFTMS-5.0	Removes 5.0 micron particles. Meets the NSF/ANSI Standards 42 for removal of sediment, organic and chlorine taste/odors.
Taste Master® point of use, high flow purifiers, 1.0 micron	TMS-HF	Removes 1.0 micron particles. Meets the NSF/ANSI Standards 42 and 53 for removal of sediment, organic and chlorine taste/odors.
Particulate point of use, in-line filters	PFS-5.0, IL-PF-5.0	Ideal for water treatment when turbidity, particulates and suspended solids are present in make-up water.
ScaleMaster point of use	SM-2	ScaleStick unit fights lime scale build up without harmful chemicals.
ScaleMaster in-line	IL-SM	In-line Taste Master water purifier with ScaleStick element fights lime scale build up and supplies "food grade" filtered/purified water.
UV Steri Flo® Sterilizer	S	Destroys bacteria, helps control organic growth.
UV Steri Flo® Sterilizer with pre-filters	IL-SF	Removes 5 micron particles, destroys bacteria and organic growth (includes particulate filter).
UV Steri Flo® Sterilizer with pre-filters and purifiers	IL-SF-TM	Removes 5 micron particles, organic tastes/odors, chlorine taste/odor, destroys bacteria and organic growth (includes particulate filter and Taste Master purifier).



Steve setting up a sheet of metal on the Strippit.

Filtrine Craftsmanship

All of Filtrine's drinking water dispensers and chillers are made in the US by highly trained production staff. They have years of experience, take pride in their work, and are dedicated to building equipment designed to their customers' specifications.

Filtrine's drinking water equipment has been installed in the White House, the United Nations Building, National Gallery of Art, Apple flagship stores and in thousands of other fine public and commercial buildings around the world.

Filtrine's drinking water systems (which include drinking fountains, bottle filling stations, chillers, purifiers, filters and sterilizers) are the benchmark for the industry and are specified for the best projects around the globe, often outlasting the buildings they were installed in.



Pauline welding a fountain support arm.

Warranty

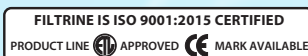
All of Filtrine's products are covered by warranty to be free from defects in material and workmanship for 12 months after installation, or 15 months after shipping, whichever comes first.

Filtrine drinking water equipment can be found in all 50 states across the USA, and over 20 countries on six different continents. From private offices to hospitals, libraries, schools and public monuments, Filtrine products are made to suit your needs, whether "standard" or customized!

Headquarters

Filtrine Manufacturing Company

15 Kit Street • Keene, NH 03431 USA • Tel: 603-352-5500 • Fax: 603-352-0330
drinkingwater@filtrine.com • www.Filtrine.com



B103

Water Bottle Filling Station



Water bottle filling station shown in #4 satin standard stainless steel finish with "Soft Touch" button valve

Dimensions in drawing subject to options selected.

Features

- Long-lasting, durable stainless steel water dispenser, promotes refilling of water bottles
- One-piece cover plate with no seams or exposed edges
- No plastic parts
- 100% made in the USA
- Manufactured with lead-free materials
- Integral drain for ease of cleaning
- Tamper-proof splash guard welded to cover plate
- Sleek, low maintenance modern design
- Matching cover plate finishes including unlimited powder coat colors
- Options include sensor activation, bottle counters, finishes, and much more...

Recommended Add-ons

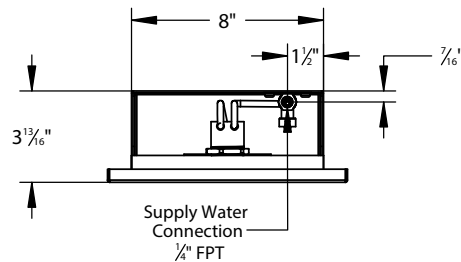
Chiller

Equip your fountain with a Filtrine point-of-use or remote chiller to cool your drinking water. We can help you select the most economical chiller model to fit your demand.

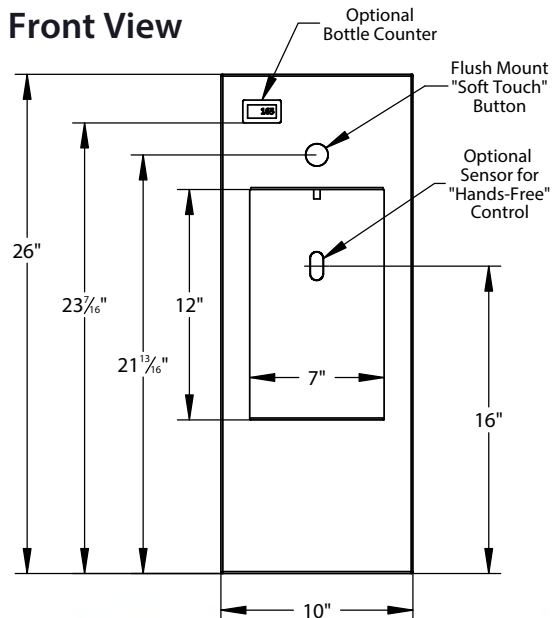
Purifier

Ensure that your drinking water is of the highest quality by adding a Filtrine Taste Master® purifier cabinet underneath the fountain or a remote purification system serving all fountains in the building.

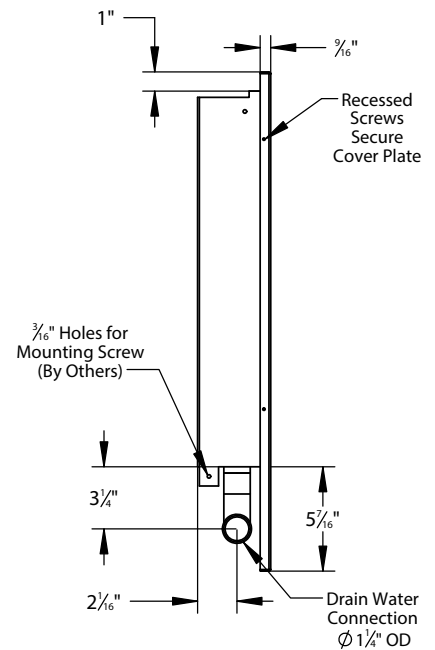
Top View



Front View



Side View



For options, finishes and more see page 2



Filtrine Water Bottle Filling Station Options

[S] - Standard
[S] - ADA compliant

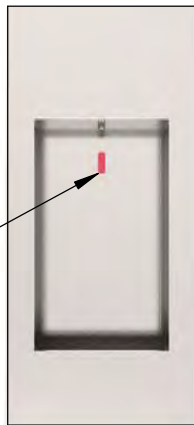
Bottle Filling Station Controls (Check One)

Flush Mounted "Soft Touch" Button Valve [S]



Flush Mount "Soft Touch" Push Button

Optional Sensor Activated Valve



"Hands Free" Sensor Activator

- Features automatic shutoff with [30] second delay
- Uses [4] AA batteries (included)

"Soft Touch" Button: Material

- Stainless Steel [S] Bronze

"Soft Touch" Button: Finish

- Satin Mirror Statuary Bronze Oil Rubbed Bronze
 Powder Coat _____

Bottle Counter

Digital display of approximate number of bottles saved through fountain usage



Note: Only available with sensor activation

Other Bottle Filling Station Models:

Purifier Model B103-TM

Ensure that your drinking water is of the highest quality by adding a Filtrine Taste Master® purifier to the bottle filling station. The carbon block within the purifier removes particulates, cysts, chlorine, organic odors and tastes.



Cup Dispensers Models B103-C2 & -CD2

Model B103-C2 water bottle fillers are equipped with dual cup dispensers (bottom loading) and hold approximately 100 standard paper cups. For convenient cup disposal, specify Filtrine's B103-CD2 models that come with a cup disposal bin.



Water Heater Model B103-C2-HC

Add a built-in "instant" water heater for hot beverages on demand. Our Model B103-C2-HC is the industry's only in-wall bottle filling station that dispenses both regular and hot drinking water.



Water Chiller Model FCC-B103

Equip your fountain with a Filtrine point-of-use or remote chiller to cool your drinking water. We can help you select the most economical chiller model to fit your demand.



Combination Model B103-107

Combine two of our most popular water dispensers in an all-in-one space-saving unit. Give users the option of filling a water bottle or drinking directly from a fountain.



For the complete list of Bottle Filling Station models go to Filtrine.com

Interior Surface: Material (Check One)

- Stainless Steel [S] Bronze

Interior Surface: Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Powder Coat _____ Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Exterior Surface: Material (Check One)

- Stainless Steel [S] Bronze

Exterior Surface: Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Powder Coat _____ Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Stainless



Satin Stainless Steel [S]



Mirrored Stainless Steel

Bronze



Satin Bronze



Mirrored Bronze



Oil Rubbed Bronze



Statuary Bronze

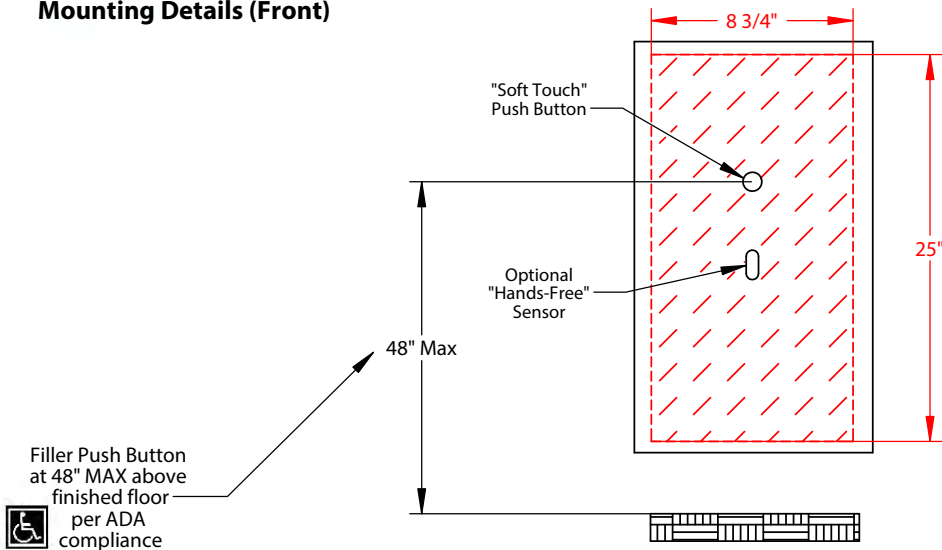
Powder Coat



Choose from an unlimited array of powder coat colors to match any decor!



Mounting Details (Front)



Approximate Rough-In Dimensions
(hatched, left)

Model	Height	Width	Depth
Standard	25"	8 3/4"	4"

All views shown are for typical installation of B103. Views, dimensions and diagrams may change for specific installation requirements.

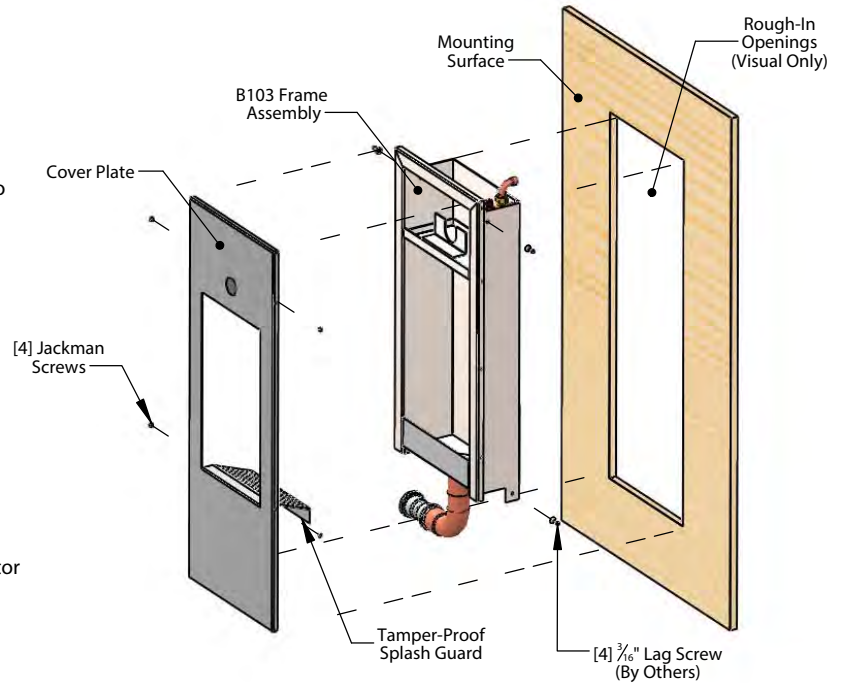


Filler Push Button at 48" MAX above finished floor per ADA compliance

Exploded On-Wall Installation View of B103 Filling Station

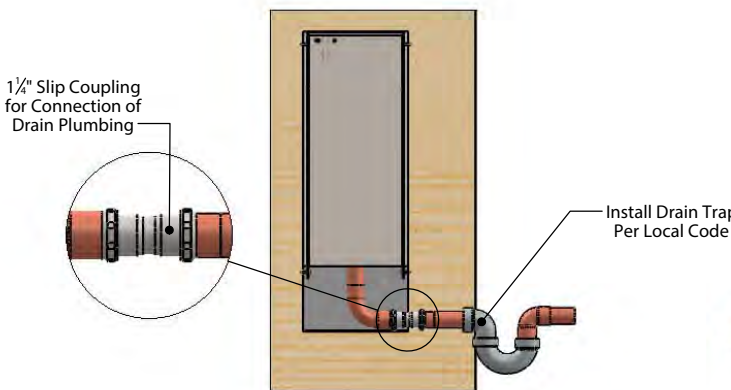
Typical Assembly Instructions (Always Install Per Local Code)

1. Cut rough opening for filling station as shown above.
2. Install blocking as required to fasten the unit high and low on both sides.
3. Run supply water lines to the top of the opening for 1/4" FPT connection to stop valve.
4. Run drain piping to bottom side of opening for 1 1/2" slip coupling connection to the drain elbow.
5. Remove cover plate from filling station with straight screw driver.
6. Install the filling station fixture with 3/16" lag screws to support blocking.
7. Connect drain to trap provided in field and slip coupling provided by factory.
8. Connect water to 1/4" FPT connection at top of fixture. Use plumber's tape and crescent wrench to insure all connections are tight.
9. Turn stop valve to "on" position and test water flow from the filler valve. Water should fill a 12oz bottle in 15 seconds or less. Adjust flow at regulator if required with straight screw driver.
10. Reinstall cover plate to the filling station with [4] Jackman (provided by factory) screws on the side.

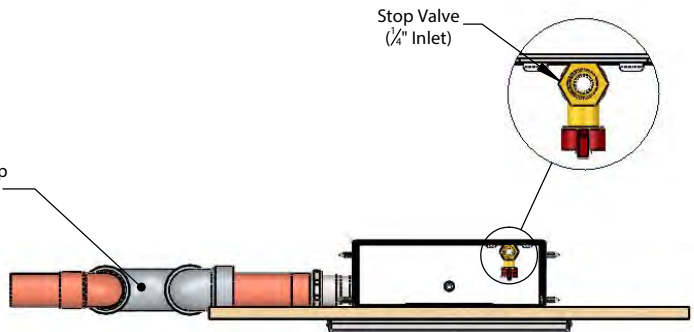


Typical Drain Plumbing Detail (In-Wall Plumbing Provided By Others, Install Per Local Code)

Back View (Cropped)



Top View





FILTRINE FOUNTAIN COLLECTION

Model 108-WD

Non-Recessed Wooden Fountain



16 gauge satin finish bronze bowl shown in a cherry wood ring with matching support arm and "Soft Touch" bubbler.



FILTRINE FOUNTAIN COLLECTION

Model 107-MA

Non-Recessed Marble Fountain



16 gauge mirror finish bronze bowl shown in a polished marble ring with matching support arm and "Push Button" bubbler.



Filtrine Fountain Collection

Model 107-MA Marble Non-Recessed Fountain

Features

- 10" diameter, 16 ga. stainless steel or bronze fountain bowl, set into a circular marble fountain deck (multiple marble types and colors available)
- 1/4" steel mounting plate with a welded 3/8" steel tongue extending into support arm for maximum horizontal stability, capable of supporting 500 lbs.
- Sleek looking 14 ga. support arm. Material and finish to match bowl.
- Manufactured with lead-free materials
- 100% made in USA
- No plastic parts

Standard 107-MA fountain shown. Wheelchair accessible fountains and other options available upon request.

Fountain Options

Bowl Material Finishes

Bronze:

- Satin
- Mirrored
- Statuary
- Oil-Rubbed

Stainless Steel [S]:

- Satin [S]
- Mirrored

Marble Ring:

Marble Type: _____

Marble Color: _____

Fountain Bubbler Controls (finish to match bowl)

- Separate "Soft-Touch" button valve [S]
- Integral "Push Button" valve
- "Easy-Touch" lever valve

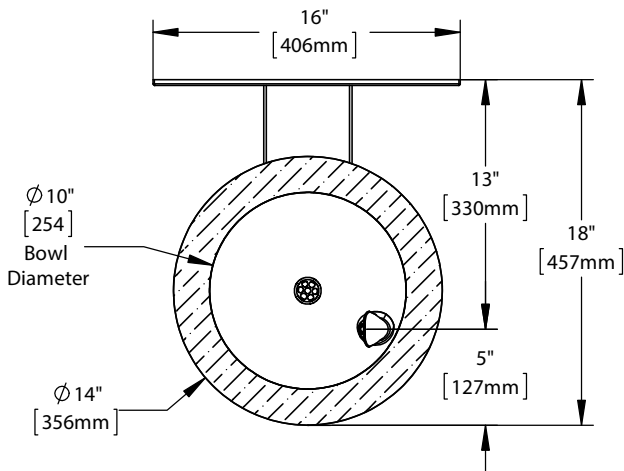
Mounting and Installation Options

- On-wall installation (matching 16" x 11" cover plate)
- In-wall installation (no cover plate)

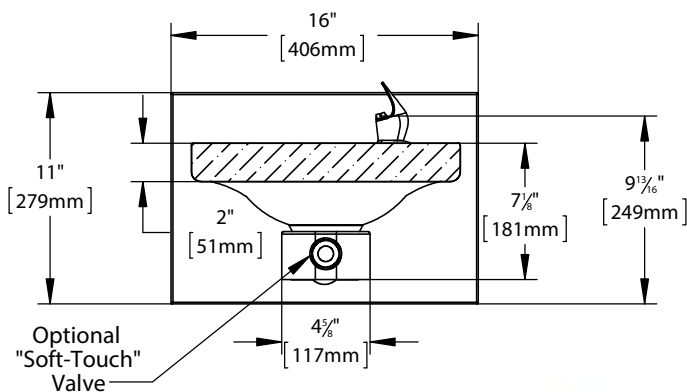
107-MA Drawing

Dimensions in drawing subject to options selected.

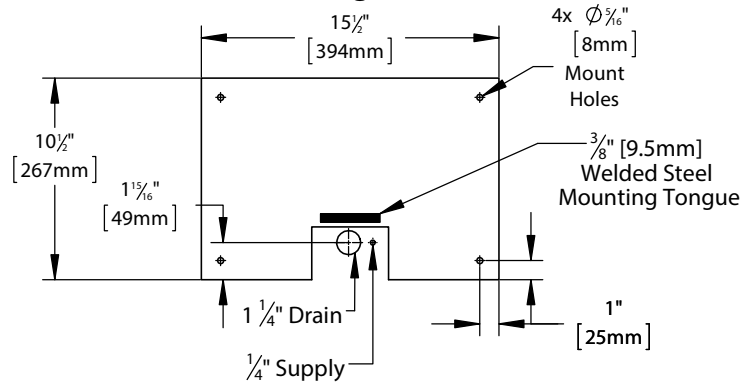
Top View



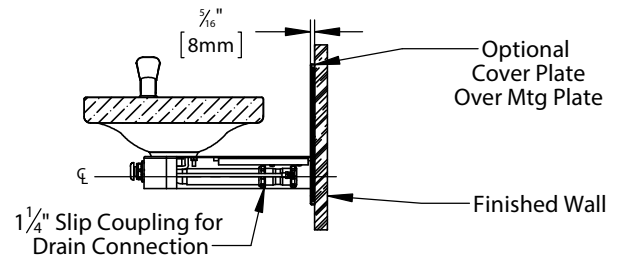
Front View



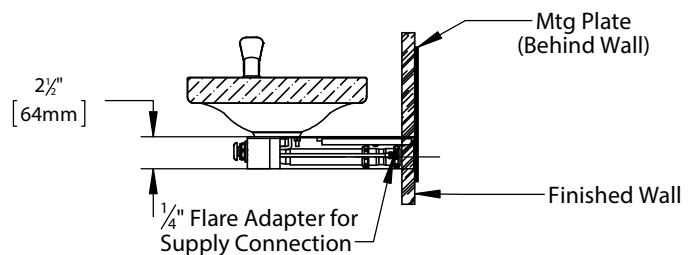
Mounting Plate



Side View (On-Wall Installation)



Side View (In-Wall Installation)





FILTRINE FOUNTAIN COLLECTION

Model 107-T

Non-Recessed Trapezoid Fountain



16 gauge satin finish stainless steel bowl shown in a trapezoid of polished marble with matching support arm and mirror finish "Push Button" bubbler.



Filtrine Fountain Collection

Model 107-T Marble Non-Recessed Fountain

Features

- 10" diameter, 16 ga. stainless steel or bronze fountain bowl, set into a marble trapezoid fountain deck (multiple marble types and colors available)
- 1/4" steel mounting plate with a welded 3/8" steel tongue extending into support arm for maximum horizontal stability, capable of supporting 500 lbs.
- Sleek looking 14 ga. support arm. Material and finish to match bowl.
- Manufactured with lead-free materials
- 100% made in USA
- No plastic parts

Standard 107-T fountain shown. Wheelchair accessible fountains and other options available upon request.

Fountain Options

Bowl Material Finishes

Bronze:

- Satin
- Mirrored
- Statuary
- Oil-Rubbed

Stainless Steel [S]:

- Satin [S]
- Mirrored

Trapezoid Deck:

Marble Type: _____

Marble Color: _____

Fountain Bubbler Controls (finish to match bowl)

- Separate "Soft-Touch" Button [S]
- Integral "Push Button" Bubbler
- "Easy-Touch Lever" Bubbler
- "Hands-Free" Sensor

Mounting and Installation Options

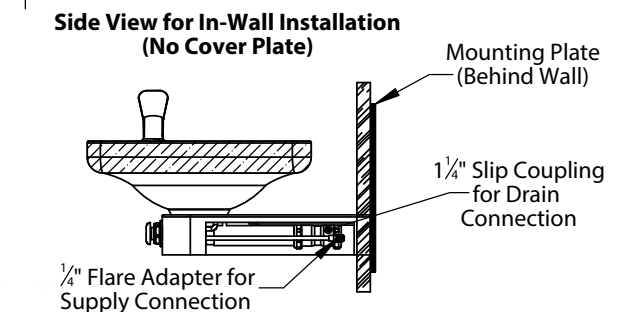
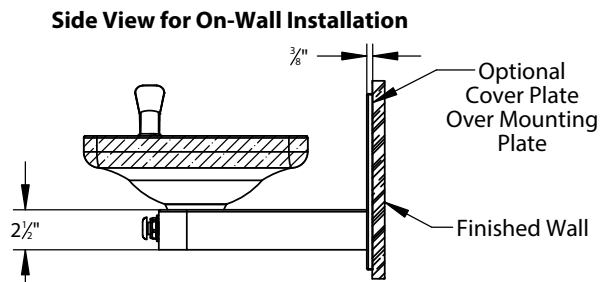
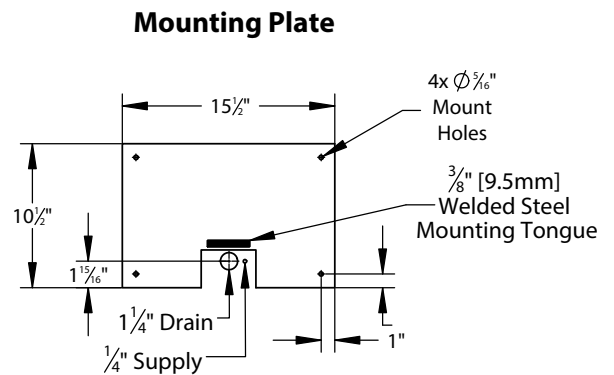
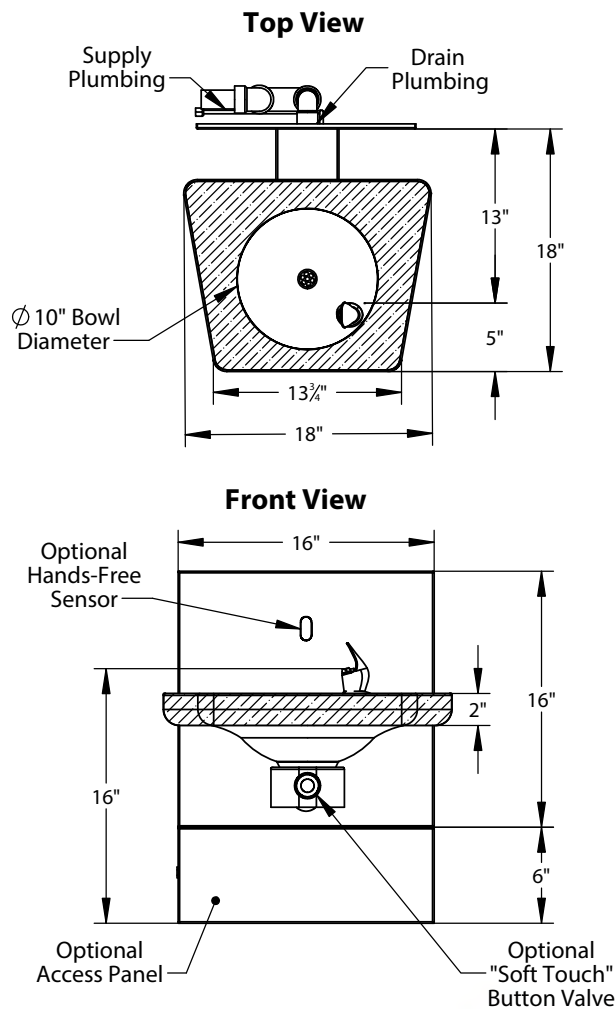
- On-wall installation (matching 16" x 11" cover plate)
- In-wall installation (no cover plate)

Optional Access Panel

- 6" High Access Panel (Included with "Hands-Free Sensor")

107-T Drawing

Dimensions in drawing subject to options selected.





B103-TM

Water Bottle Filling Station with Taste Master® Purifier



Water bottle filling station shown in #4 satin standard stainless steel finish with "Soft Touch" button valve in mirror finish and a Taste Master® purifier

Dimensions in drawing subject to options selected.

Features

- Long-lasting, durable stainless steel water dispenser, promotes refilling of water bottles
- One-piece cover plate with no seams or exposed edges
- Tamper-proof splash guard welded to cover plate
- 100% made in the USA
- No plastic parts
- Manufactured with lead-free materials
- Integral drain for ease of cleaning
- Matching cover plate finishes including unlimited powder coat colors
- Options include sensor activation, bottle counters, finishes, and much more...

B103-TM Models Include:

Purifier: Taste Master® TMS1-0.5

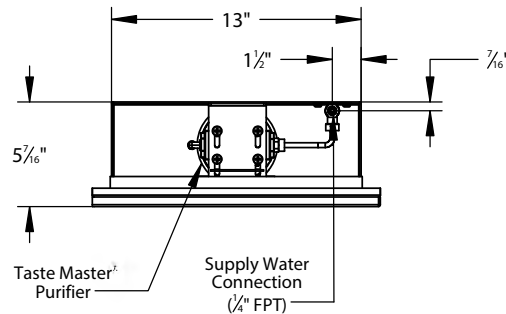
• **Construction:** Stainless steel housing

• **Element:** Carbon block removes particulates, cysts, chlorine, organic odors and tastes. Exclusive seal design negates bypassing and leaking.

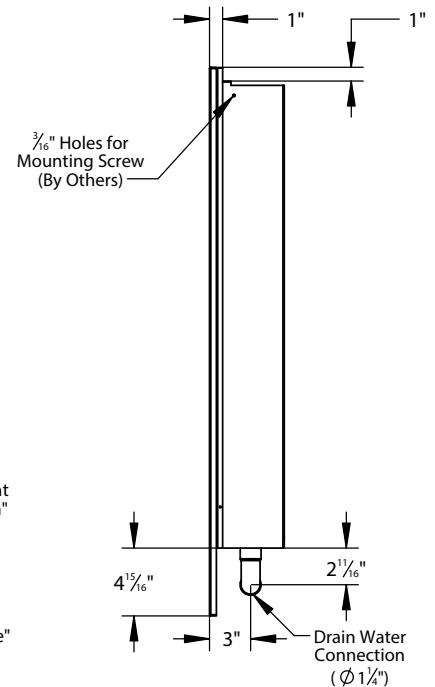
Recommended Add-ons Chiller

Equip your fountain with a Filtrine point-of-use or remote chiller to cool your drinking water. We can help you select the most economical chiller model to fit your demand.

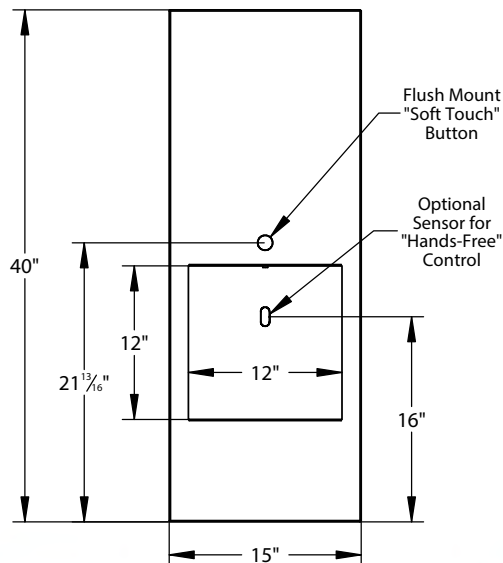
Top View



Side View



Front View



For options, finishes
and more see page 2



Filtrine Water Bottle Filling Station Options

[S] - Standard
[S] - ADA compliant

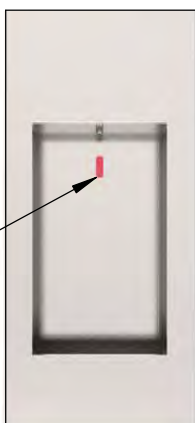
Bottle Filling Station Controls (Check One)

Flush Mounted "Soft Touch" Button Valve [S]

Optional Sensor Activated Valve



Flush Mount "Soft Touch" Push Button



"Hands Free" Sensor Activator

- Features automatic shutoff with [30] second delay
- Uses [4] AA batteries (included)

"Soft Touch" Button: Material

Stainless Steel [S] Bronze

"Soft Touch" Button: Finish

Satin Mirror Statuary Bronze Oil Rubbed Bronze
 Powder Coat _____

Bottle Counter

Digital display of approximate number of bottles saved through fountain usage



Note: Only available with sensor activation

Other Bottle Filling Station Models:

Purifier Model B103-TM

Ensure that your drinking water is of the highest quality by adding a Filtrine Taste Master® purifier to the bottle filling station. The carbon block within the purifier removes particulates, cysts, chlorine, organic odors and tastes.



Cup Dispensers Models B103-C2 & -CD2

Model B103-C2 water bottle fillers are equipped with dual cup dispensers (bottom loading) and hold approximately 100 standard paper cups. For convenient cup disposal, specify Filtrine's B103-CD2 models that come with a cup disposal bin.



Water Heater Model B103-C2-HC

Add a built-in "instant" water heater for hot beverages on demand. Our Model B103-C2-HC is the industry's only in-wall bottle filling station that dispenses both regular and hot drinking water.



Water Chiller Model FCC-B103

Equip your fountain with a Filtrine point-of-use or remote chiller to cool your drinking water. We can help you select the most economical chiller model to fit your demand.



Combination Model B103-107

Combine two of our most popular water dispensers in an all-in-one space-saving unit. Give users the option of filling a water bottle or drinking directly from a fountain.



For the complete list of Bottle Filling Station models go to Filtrine.com

Interior Surface: Material (Check One)

Stainless Steel [S] Bronze

Interior Surface: Finish (Check One)

Satin Stainless [S] Mirrored Stainless Powder Coat _____ Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Exterior Surface: Material (Check One)

Stainless Steel [S] Bronze

Exterior Surface: Finish (Check One)

Satin Stainless [S] Mirrored Stainless Powder Coat _____ Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Stainless



Satin Stainless Steel [S]



Mirrored Stainless Steel

Bronze



Satin Bronze



Mirrored Bronze



Oil Rubbed Bronze



Statuary Bronze

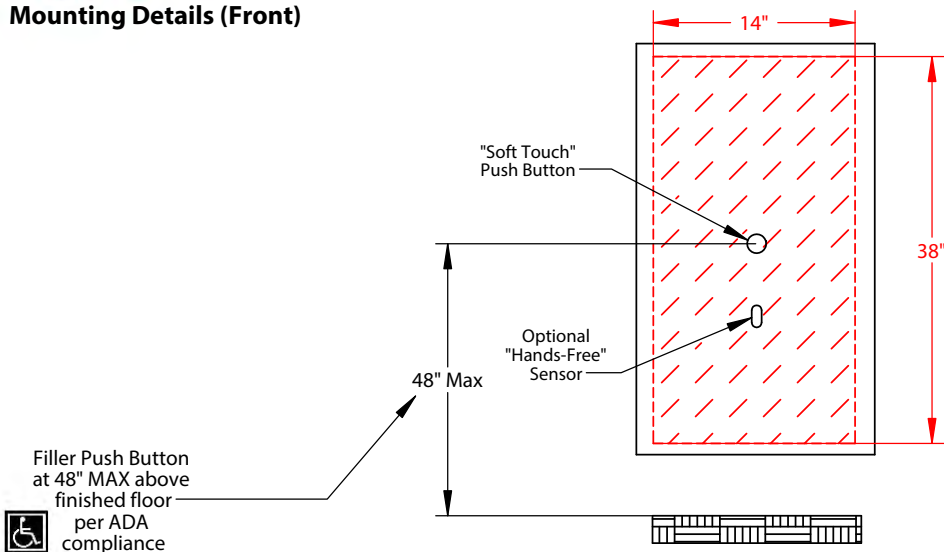
Powder Coat



Choose from an unlimited array of powder coat colors to match any decor!



Mounting Details (Front)



Approximate Rough-In Dimensions
(hatched, left)

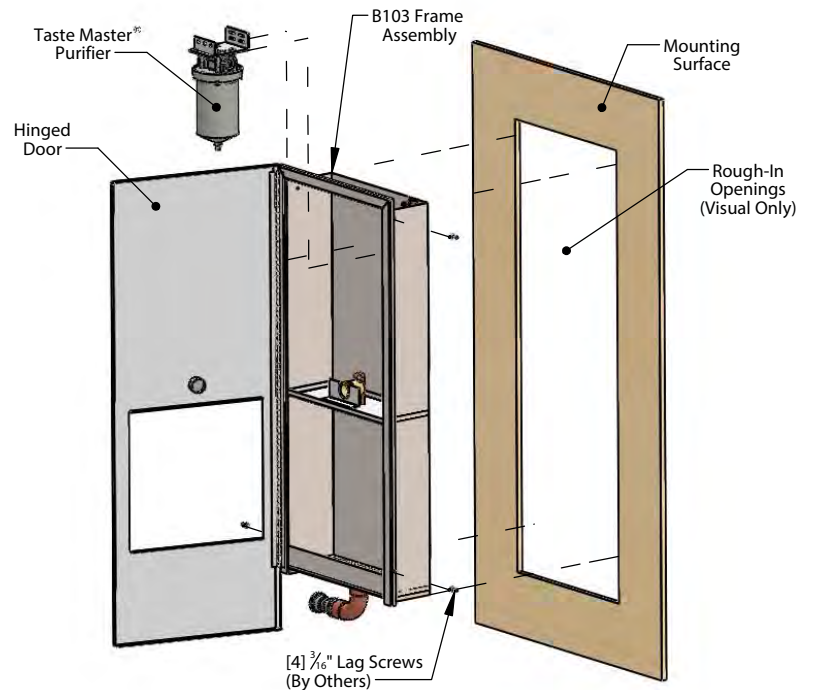
Model	Height	Width	Depth
Standard	38"	14"	5"

All views shown are for typical installation of B103-TM. Views, dimensions and diagrams may change for specific installation requirements.

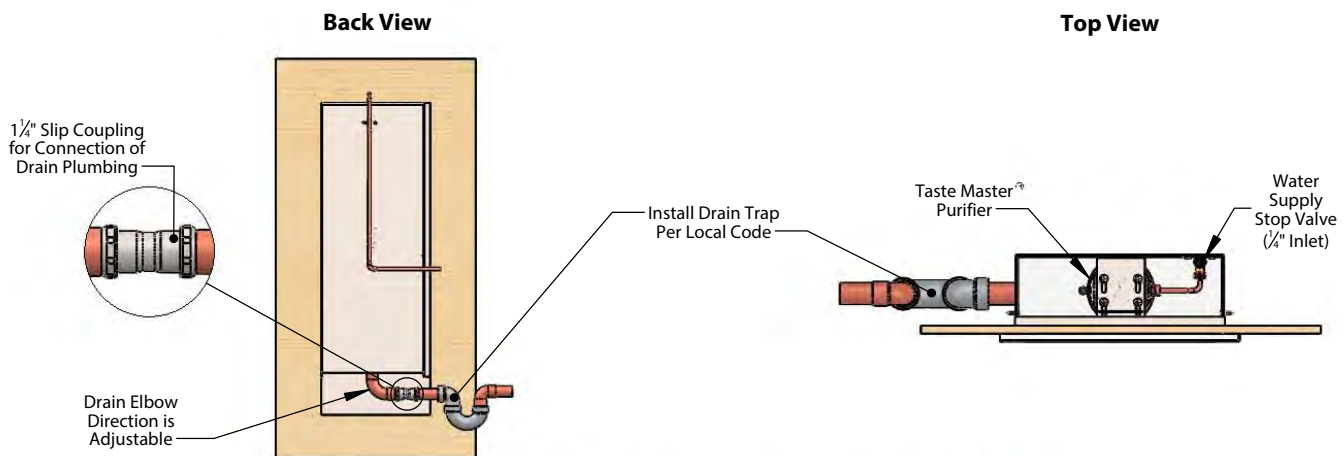
Exploded On-Wall Installation View of B103-TM Filling Station

Typical Assembly Instructions (Always Install Per Local Code)

1. Cut rough opening for filling station as shown above.
2. Install blocking as required to fasten the unit high and low on both sides.
3. Run supply water lines to the top of the opening for $\frac{1}{4}$ " FPT connection to stop valve.
4. Run drain piping to bottom side of opening for $\frac{1}{4}$ " slip coupling connection to the drain elbow.
5. Install the filling station fixture with $\frac{3}{16}$ " lag screws to support blocking.
6. Connect drain to trap (provided in field) and slip coupling (provided by factory).
7. Connect water to $\frac{1}{4}$ " FPT connection at top of fixture. Use plumber's tape and crescent wrench to insure all connections are tight.
8. Turn stop valve to "on" position and test water flow from the filler valve. Water should fill a 12oz bottle in 15 seconds or less. Adjust flow at regulator if required with straight screw driver.



Typical Drain Plumbing Detail (In-Wall Plumbing Provided By Others, Install Per Local Code)





Model FC-B103 FILLING STATION with In-Wall Chiller/Purifier



FILLING STATION OPTIONS

- STAINLESS STEEL INTERIOR FINISH
 Satin Powder Coat
- STAINLESS STEEL FRONT PANEL FINISH
 Satin Mirror Powder Coat
- BRONZE FRONT PANEL FINISH
 Satin Mirror
 Statuary Oil rubbed

"SOFT TOUCH" BUTTON FILLER VALVE

- ADA compliant - less than 5 lbs force to activate
- STAINLESS STEEL "SOFT TOUCH" BUTTON FINISH
 Mirror [S] Satin Powder Coat
- BRONZE "SOFT TOUCH" BUTTON FINISH
 Satin [S] Mirror
 Statuary Oil rubbed

"HANDS-FREE" PHOTOCELL ACTIVATION

- Includes [4] Lithium AA batteries – approx. 400,000 activation cycles. 30 sec. automatic shutoff to prevent vandalism and water waste

DIGITAL BOTTLE COUNTER

- Encourage use of filling station to refill consumer's own bottle
Only available with "HANDS FREE" OPTION

RECOMMENDED INSTALLATION

- FILLING STATION with "Soft Touch" button filler valve at 48" maximum for ADA compliance
- Use unit's vertical mounting points for proper installation

IN-WALL CHILLER SPECIFICATIONS

- MODEL: 66NF "NO FAN"
 COOLING CAPACITY: 5 gph at 50°F
 STORAGE: 2 gal, insulated stainless steel tank
 REFRIGERANT: HFC R134a "Ozone Safe"
 ELECTRICAL: 115/60/1 [S] _____ [O]

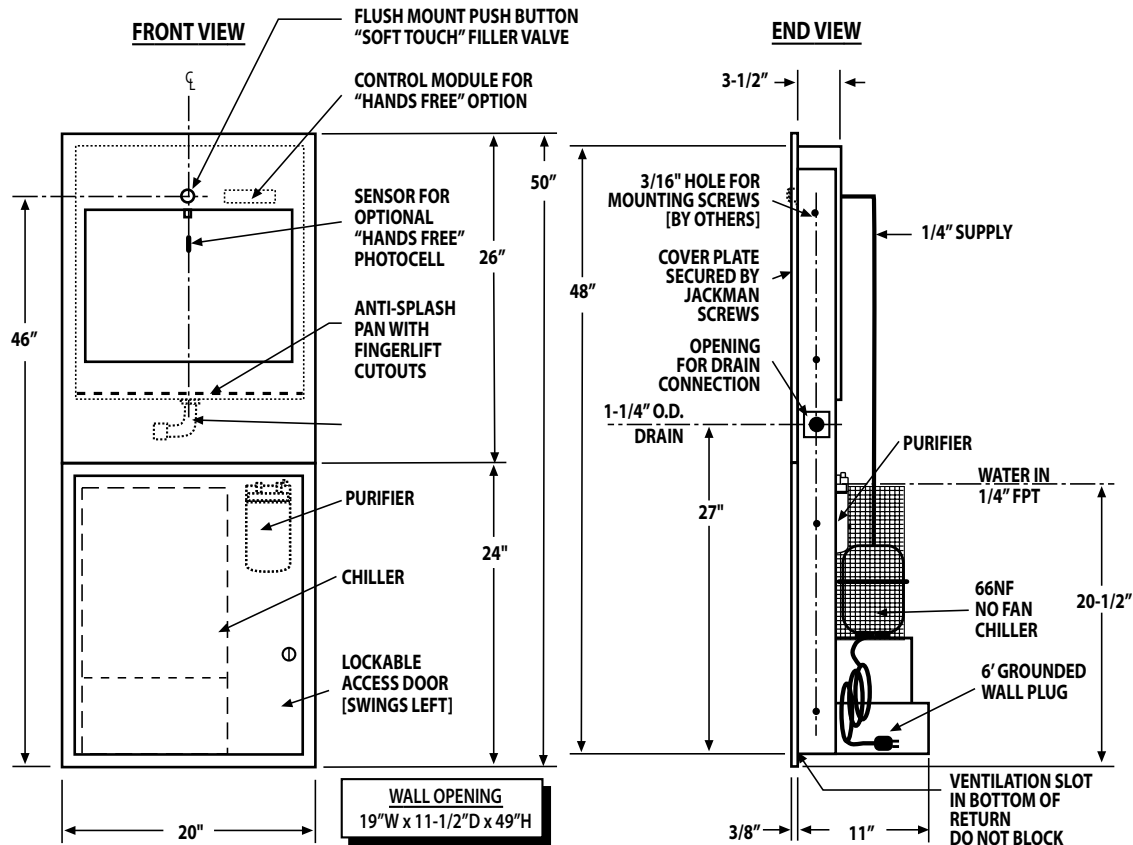
PURIFIER SPECIFICATIONS

- MODEL: TasteMaster TM1-0.5
 HOUSING: FDA Food Grade poly liner with stainless steel shell
 ELEMENT: Carbon block removes particles, organic tastes/odors, chlorine taste/odor and waterborne pathogens

[S] = STANDARD / [O] = OPTIONAL

REFERENCE INFORMATION... CONTACT FILTRINE FOR QUOTE OR SUBMITTAL

MINIMUM OF 8" x 18" OPENING TO PLENUM IS REQUIRED FOR AIR EXHAUST





FCC-B103

Water Bottle Filling Station with In-Wall Chiller and Taste Master® Purifier



Water bottle filling station and chiller cabinet shown in #4 satin standard stainless steel finish with "Soft Touch" button valve in mirror finish

Dimensions in drawing subject to options selected.

Features

- Long-lasting, durable stainless steel water dispenser, promotes refilling of water bottles
- 100% made in the USA
- No plastic parts
- Manufactured with lead-free materials
- Integral drain for ease of cleaning
- Matching cover plate finishes including unlimited powder coat colors
- Options include sensor activation, bottle counters, finishes, and much more...

FCC-B103 Models Include:

Chiller: Model 86A

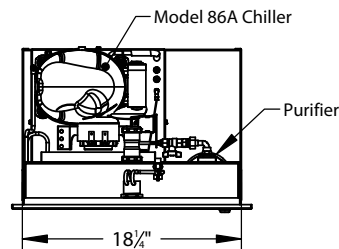
- **Water In:** ¼" FPT
- **Cooling Capacity:** 9 GPH @ 50 °F [10 °C]*
- **Storage:** 2 gal, insulated stainless steel tank
- **Refrigerant:** HFO R513A "Ozone Safe - Low GWP"
- **Electrical:** 115/60/1 or specify: _____

*Higher capacity chillers are available, consult factory for correct model #s

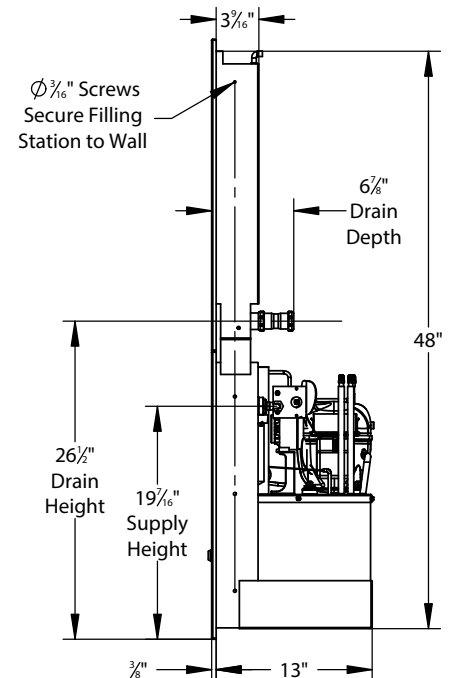
Purifier: Taste Master® TMS1-0.5

- **Construction:** Stainless steel housing
- **Element:** Carbon block removes particulates, cysts, chlorine, organic odors and tastes. Exclusive seal design negates bypassing and leaking.

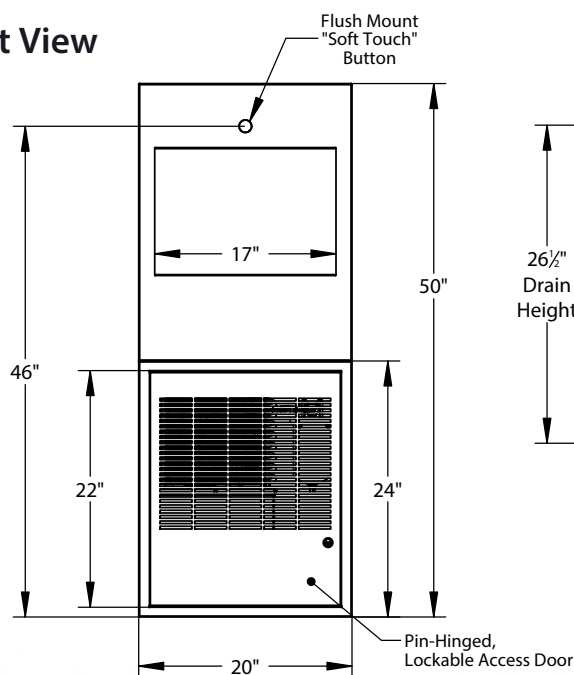
Top View



Side View



Front View



For options, finishes and more see page 2





Filtrine Water Bottle Filling Station Options

[S] - Standard
[ADA] - ADA compliant

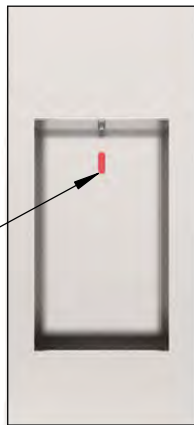
Bottle Filling Station Controls (Check One)

Flush Mounted "Soft Touch" Button Valve [S]



Flush Mount "Soft Touch" Push Button

Optional Sensor Activated Valve



"Hands Free" Sensor Activator

- Features automatic shutoff with [30] second delay
- Uses [4] AA batteries (included)

"Soft Touch" Button: Material

Stainless Steel [S] Bronze

"Soft Touch" Button: Finish

Satin Mirror Statuary Bronze Oil Rubbed Bronze
 Powder Coat _____

Bottle Counter

Digital display of approximate number of bottles saved through fountain usage



Note: Only available with sensor activation

Other Bottle Filling Station Models:

Purifier Model B103-TM

Ensure that your drinking water is of the highest quality by adding a Filtrine Taste Master® purifier to the bottle filling station. The carbon block within the purifier removes particulates, cysts, chlorine, organic odors and tastes.



Cup Dispensers Models B103-C2 & -CD2

Model B103-C2 water bottle fillers are equipped with dual cup dispensers (bottom loading) and hold approximately 100 standard paper cups. For convenient cup disposal, specify Filtrine's B103-CD2 models that come with a cup disposal bin.



Water Heater Model B103-C2-HC

Add a built-in "instant" water heater for hot beverages on demand. Our Model B103-C2-HC is the industry's only in-wall bottle filling station that dispenses both regular and hot drinking water.



Water Chiller Model FCC-B103

Equip your fountain with a Filtrine point-of-use or remote chiller to cool your drinking water. We can help you select the most economical chiller model to fit your demand.



Combination Model B103-107

Combine two of our most popular water dispensers in an all-in-one space-saving unit. Give users the option of filling a water bottle or drinking directly from a fountain.



For the complete list of Bottle Filling Station models go to Filtrine.com

Interior Surface: Material (Check One)

Stainless Steel [S] Bronze

Interior Surface: Finish (Check One)

Satin Stainless [S] Mirrored Stainless Powder Coat _____ Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Exterior Surface: Material (Check One)

Stainless Steel [S] Bronze

Exterior Surface: Finish (Check One)

Satin Stainless [S] Mirrored Stainless Powder Coat _____ Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Stainless



Satin Stainless Steel [S]



Mirrored Stainless Steel

Bronze



Satin Bronze



Mirrored Bronze



Oil Rubbed Bronze



Statuary Bronze

Powder Coat



Choose from an unlimited array of powder coat colors to match any decor!

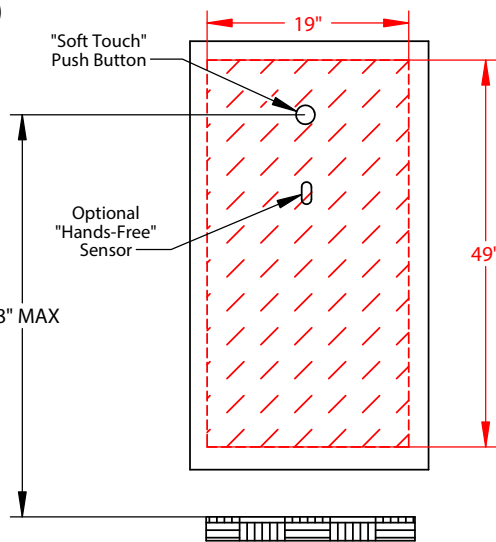




FCC-B103 Installation Drawing

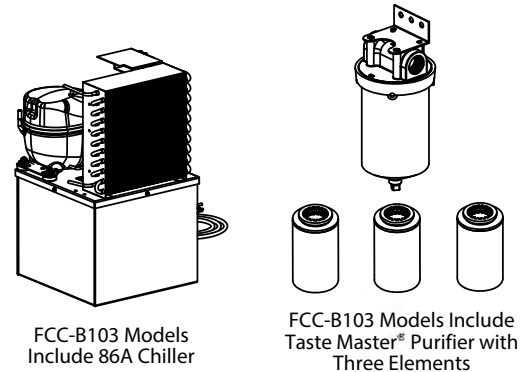
Mounting Details (Front)

All views shown are for typical installation of FCC-B103. Views, dimensions and diagrams may change for specific installation requirements.



Approximate Rough-In Dimensions (hatched, left)

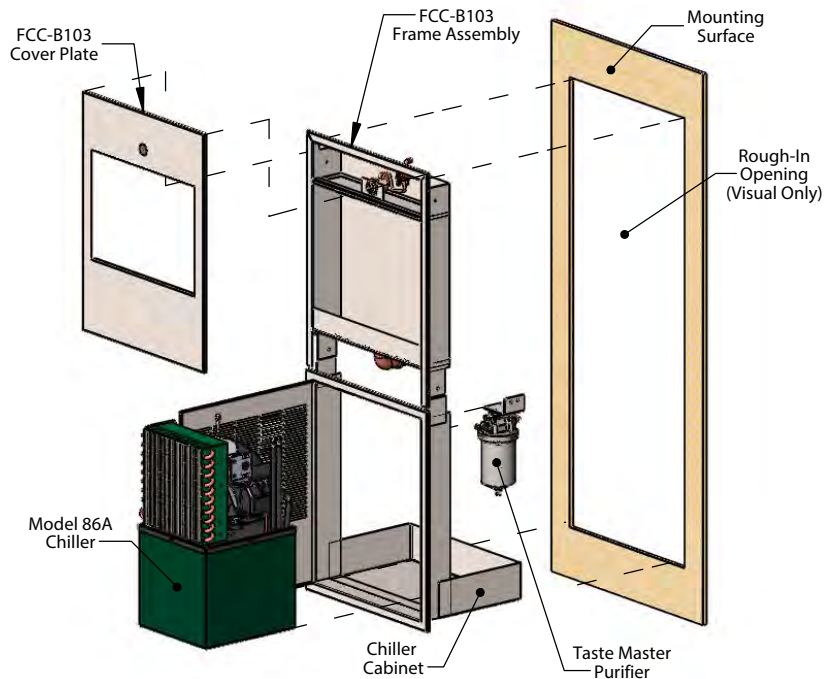
Model	Height	Width	Depth
Standard	49"	19"	13 1/2"



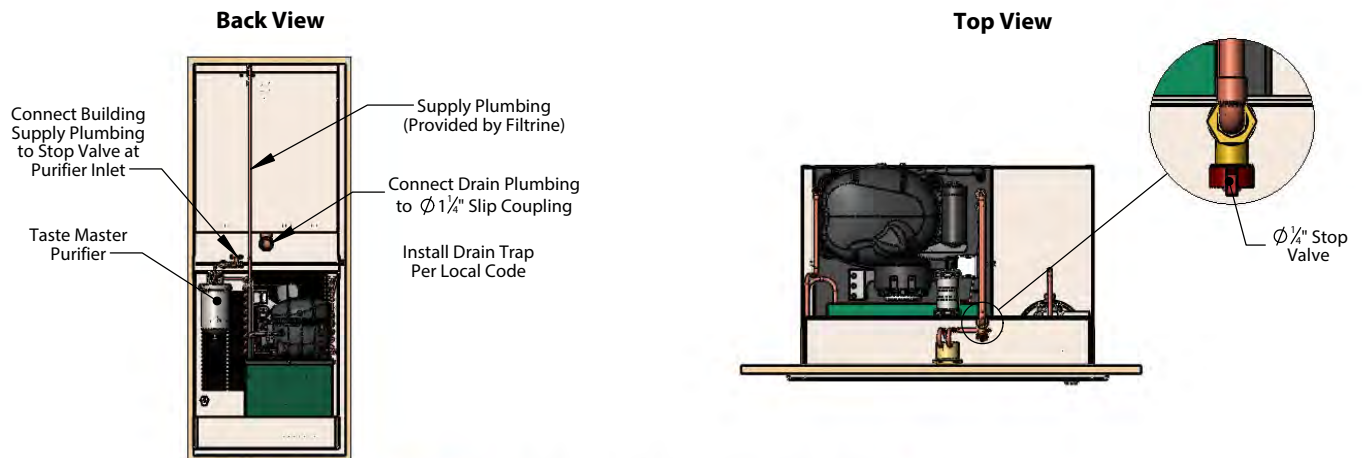
Exploded On-Wall Installation View of FCC-B103 Filling Station

Typical Assembly Instructions (Always Install Per Local Code)

1. Cut rough opening for filling station as shown above.
2. Install blocking as required to fasten the unit high and low on both sides.
3. Run supply water line to the center of the opening for 1/4" FPT connection to stop valve at the purifier.
4. Run drain piping to center of the opening for 1/4" slip coupling connection to the drain elbow.
5. Install the filling station fixture with 3/16" lag screws to support blocking.
6. Install the chiller into the cabinet of the filling station, making sure the side with the electronic temperature controller is facing the door. Plug it in only after connecting all supply lines.
7. Connect drain plumbing to trap (provided in field) and slip coupling (provided by factory).
8. Connect water line to 1/4" FPT connection at stop valve at the purifier. Use plumber's tape and crescent wrench to insure all connections are tight.
9. Turn stop valve to "on" position and test water flow from the filler valve. Water should fill a 12oz bottle in 15 seconds or less. Adjust flow at regulator if required with straight screw driver.



Typical Drain Plumbing Detail (In-Wall Plumbing Provided By Others, Install Per Local Code)





B103-C2

Water Bottle Filling Station with Dual Cup Dispensers



Water bottle filling station shown in #4 satin standard stainless steel finish with "Soft Touch" button valve and dual cup dispensers

Dimensions in drawing subject to options selected.

Features

- Long-lasting, durable stainless steel water dispenser, promotes refilling of water bottles
- Bottom-loading dual cup dispensers hold approx. 100 standard 9 oz. paper cups
- Tamper-proof splash guard welded to cover plate
- One-piece cover plate with no seams or exposed edges
- 100% made in the USA
- No plastic parts
- Manufactured with lead-free materials
- Integral drain for ease of cleaning
- Matching cover plate finishes including unlimited powder coat colors
- Options include sensor activation, bottle counters, finishes, and much more...

Recommended Add-ons

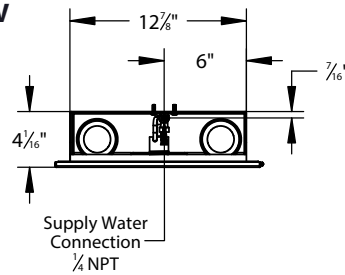
Chiller

Equip your fountain with a Filtrine point-of-use or remote chiller to cool your drinking water. We can help you select the most economical chiller model to fit your demand.

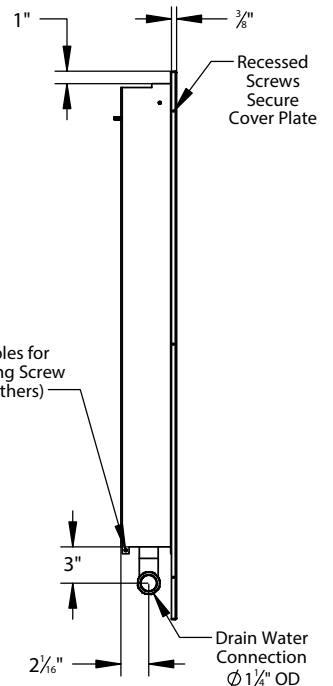
Purifier

Ensure that your drinking water is of the highest quality by adding a Filtrine Taste Master® purifier cabinet underneath the fountain or a remote purification system serving all fountains in the building.

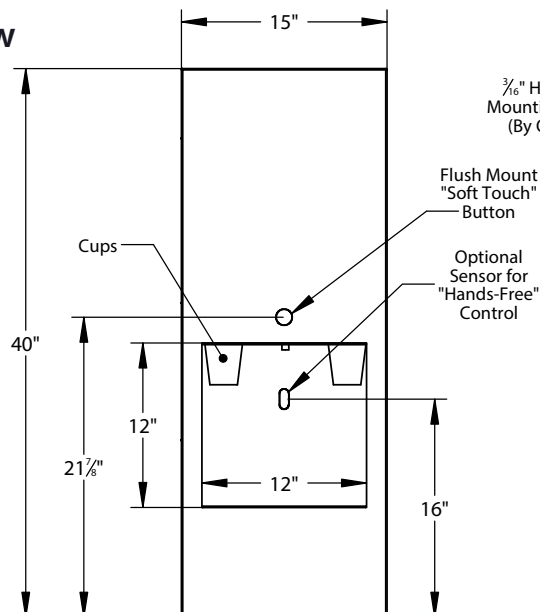
Top View



Side View



Front View



For options, finishes and more see page 2



Filtrine Water Bottle Filling Station Options

[S] - Standard
☑ - ADA compliant

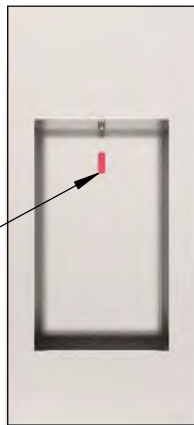
Bottle Filling Station Controls (Check One)

Flush Mounted "Soft Touch" Button Valve [S]



Flush Mount "Soft Touch" Push Button

Optional Sensor Activated Valve



"Hands Free" Sensor Activator

- Features automatic shutoff with [30] second delay
- Uses [4] AA batteries (included)

"Soft Touch" Button: Material

Stainless Steel [S] Bronze

"Soft Touch" Button: Finish

Satin Mirror Statuary Bronze Oil Rubbed Bronze
 Powder Coat _____

Bottle Counter

Digital display of approximate number of bottles saved through fountain usage



Note: Only available with sensor activation

Other Bottle Filling Station Models:

Purifier Model B103-TM

Ensure that your drinking water is of the highest quality by adding a Filtrine Taste Master® purifier to the bottle filling station. The carbon block within the purifier removes particulates, cysts, chlorine, organic odors and tastes.



Cup Dispensers Models B103-C2 & -CD2

Model B103-C2 water bottle fillers are equipped with dual cup dispensers (bottom loading) and hold approximately 100 standard paper cups. For convenient cup disposal, specify Filtrine's B103-CD2 models that come with a cup disposal bin.



Water Heater Model B103-C2-HC

Add a built-in "instant" water heater for hot beverages on demand. Our Model B103-C2-HC is the industry's only in-wall bottle filling station that dispenses both regular and hot drinking water.



Water Chiller Model FCC-B103

Equip your fountain with a Filtrine point-of-use or remote chiller to cool your drinking water. We can help you select the most economical chiller model to fit your demand.



Combination Model B103-107

Combine two of our most popular water dispensers in an all-in-one space-saving unit. Give users the option of filling a water bottle or drinking directly from a fountain.



For the complete list of Bottle Filling Station models go to Filtrine.com

Interior Surface: Material (Check One)

Stainless Steel [S] Bronze

Interior Surface: Finish (Check One)

Satin Stainless [S] Mirrored Stainless Powder Coat _____ Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Exterior Surface: Material (Check One)

Stainless Steel [S] Bronze

Exterior Surface: Finish (Check One)

Satin Stainless [S] Mirrored Stainless Powder Coat _____ Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Stainless



Satin Stainless Steel [S]



Mirrored Stainless Steel

Bronze



Satin Bronze



Mirrored Bronze



Oil Rubbed Bronze



Statuary Bronze

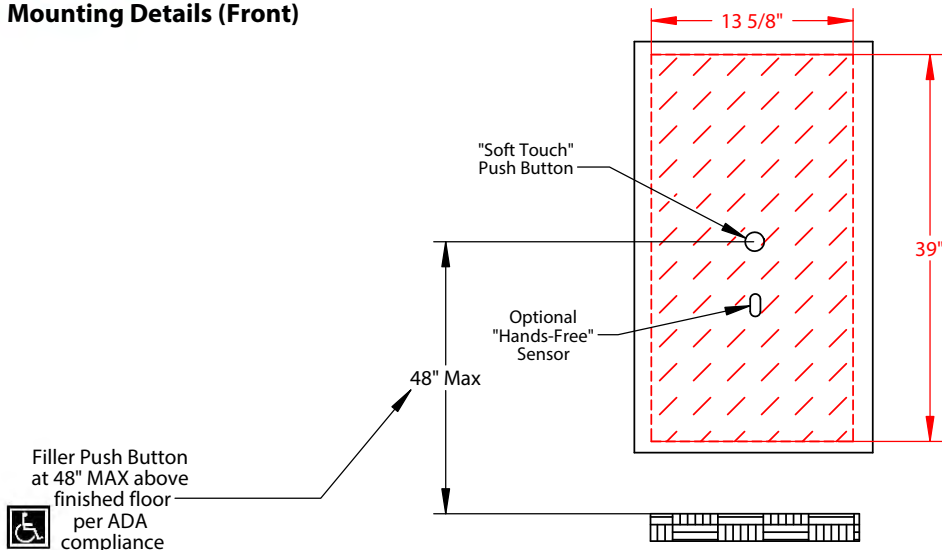
Powder Coat



Choose from an unlimited array of powder coat colors to match any decor!



Mounting Details (Front)



Approximate Rough-In Dimensions
(hatched, left)

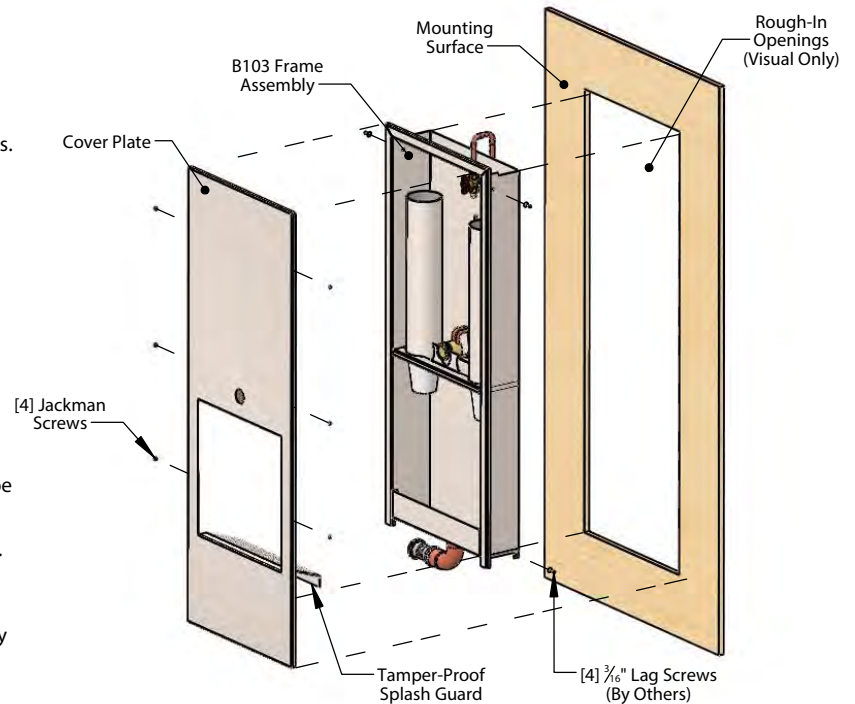
Model	Height	Width	Depth
Standard	39"	13 ^{5/8} "	4 ^{1/2} "

All views shown are for typical installation of B103-C2. Views, dimensions and diagrams may change for specific installation requirements.

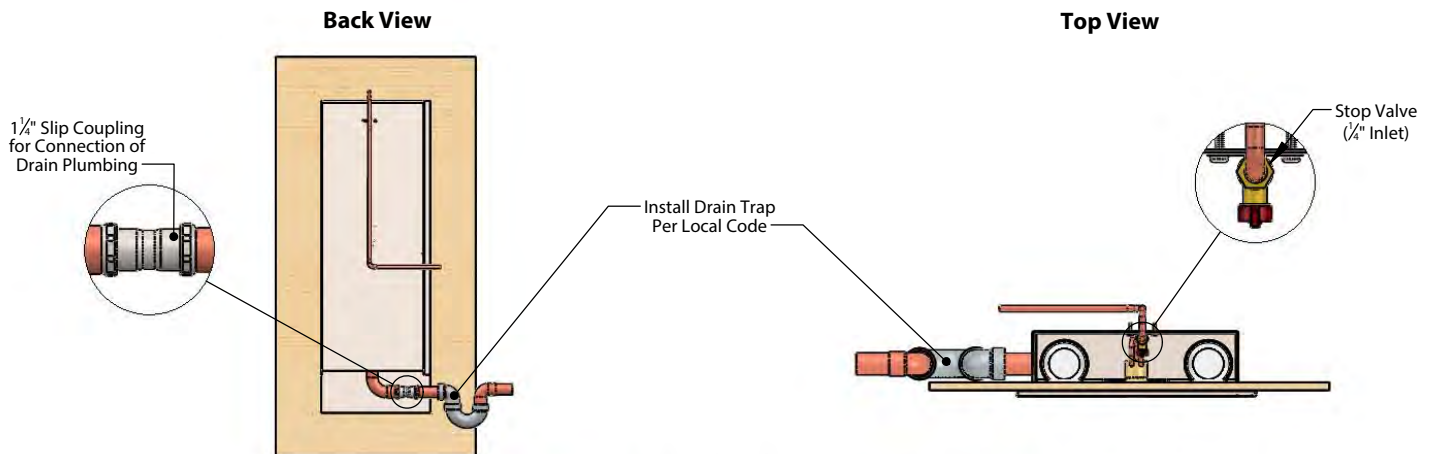
Exploded On-Wall Installation View of B103-C2 Filling Station

Typical Assembly Instructions (Always Install Per Local Code)

1. Cut rough opening for filling station as shown above.
2. Install blocking as required to fasten the unit high and low on both sides.
3. Run supply water lines to the top of the opening for 1/4" FPT connection to stop valve.
4. Run drain piping to bottom side of opening for 1 1/2" slip coupling connection to the drain elbow.
5. Remove cover plate from filling station with straight screw driver.
6. Install the filling station fixture with 3/16" lag screws to support blocking.
7. Connect drain to trap provided in field and slip coupling provided by factory.
8. Connect water to 1/4" FPT connection at top of fixture. Use plumber's tape and crescent wrench to insure all connections are tight.
9. Turn stop valve to "on" position and test water flow from the filler valve. Water should fill a 12oz bottle in 15 seconds or less. Adjust flow at regulator if required with straight screw driver.
10. Reinstall cover plate to the filling station with [4] Jackman (provided by factory) screws on the side.



Typical Drain Plumbing Detail (In-Wall Plumbing Provided By Others, Install Per Local Code)





FC-B103-C2

Water Bottle Filling Station with Dual Cup Dispenser,
In-Wall Chiller and Taste Master® Purifier



Water bottle filling station and chiller cabinet shown in #4 satin standard stainless steel finish with "Soft Touch" button valve in mirror finish, a Taste Master® purifier and dual cup dispensers

Dimensions in drawing subject to options selected.

Features

- Long-lasting, durable stainless steel water dispenser, promotes refilling of water bottles
- Bottom-loading dual cup dispensers hold approx. 100 standard 9 oz. paper cups
- 100% made in the USA
- No plastic parts
- Manufactured with lead-free materials
- Integral drain for ease of cleaning
- Matching cover plate finishes including unlimited powder coat colors
- Options include sensor activation, bottle counters, finishes, and much more...

FC-B103-C2 Models Include:

Chiller: Model 66NL

• **Water In:** ¼" FPT

• **Cooling Capacity:** 5 GPH @ 50 °F [10 °C]*

• **Storage:** 2 gal, insulated stainless steel tank

• **Refrigerant:** HFO R513A "Ozone Safe - Low GWP"

• **Electrical:** 115/60/1 or specify: _____

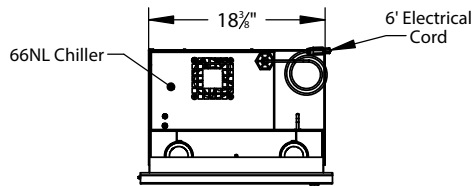
*Higher capacity chillers are available, consult factory for correct model #s

Purifier: Taste Master® TMS1-0.5

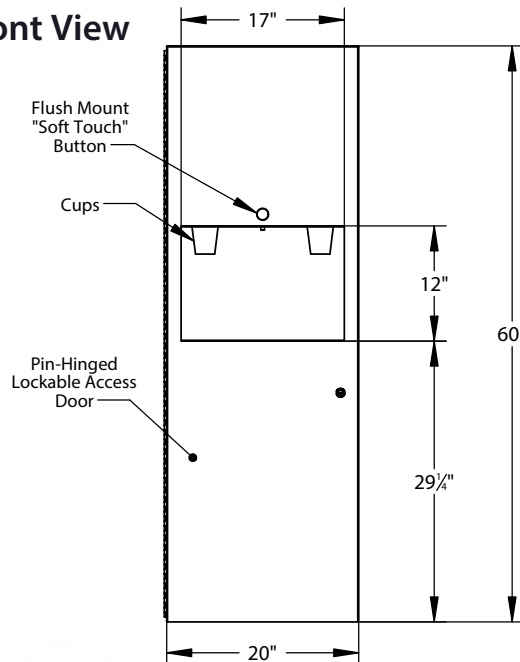
• **Construction:** Stainless steel housing

• **Element:** Carbon block removes particulates, cysts, chlorine, organic odors and tastes. Exclusive seal design negates bypassing and leaking.

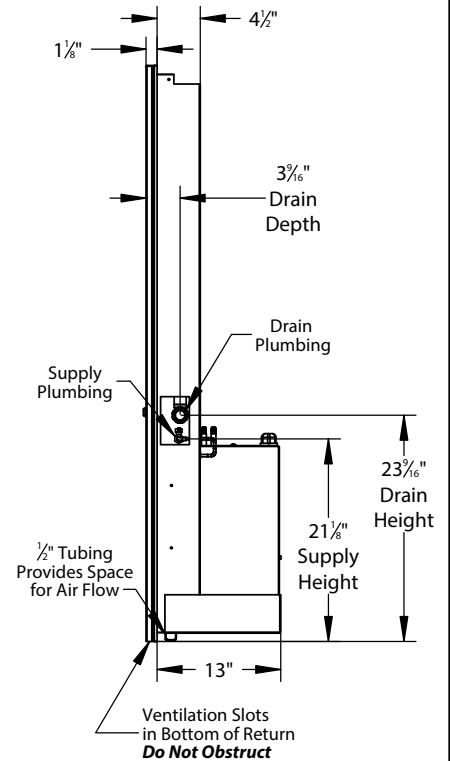
Top View



Front View



Side View



For options, finishes
and more see page 2





Filtrine Water Bottle Filling Station Options

[S] - Standard
[ADA] - ADA compliant

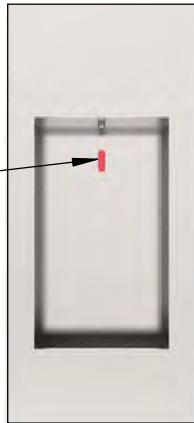
Bottle Filling Station Controls (Check One)

Flush Mounted "Soft Touch" Button Valve [S]



Flush Mount "Soft Touch" Push Button

Optional Sensor Activated Valve



"Hands Free" Sensor Activator

- Features automatic shutoff with [30] second delay
- Uses [4] AA batteries (included)
- 120/60/1 voltage available

"Soft Touch" Button: Material

Stainless Steel [S] Bronze

"Soft Touch" Button: Finish

Satin Mirror Statuary Bronze Oil Rubbed Bronze
 Powder Coat _____

Bottle Counter

Digital display of approximate number of bottles saved through fountain usage



Note: Only available with sensor activation

Other Bottle Filling Station Models:

Purifier Model B103-TM

Ensure that your drinking water is of the highest quality by adding a Filtrine Taste Master® purifier to the bottle filling station. The carbon block within the purifier removes particulates, cysts, chlorine, organic odors and tastes.



Cup Dispensers Models B103-C2 & -CD2

Model B103-C2 water bottle fillers are equipped with dual cup dispensers (bottom loading) and hold approximately 100 standard paper cups. For convenient cup disposal, specify Filtrine's B103-CD2 models that come with a cup disposal bin.



Water Heater Model B103-C2-HC

Add a built-in "instant" water heater for hot beverages on demand. Our Model B103-C2-HC is the industry's only in-wall bottle filling station that dispenses both regular and hot drinking water.



Water Chiller Model FCC-B103

Equip your fountain with a Filtrine point-of-use or remote chiller to cool your drinking water. We can help you select the most economical chiller model to fit your demand.



Combination Model B103-107

Combine two of our most popular water dispensers in an all-in-one space-saving unit. Give users the option of filling a water bottle or drinking directly from a fountain.



For the complete list of Bottle Filling Station models go to Filtrine.com

Interior Surface: Material (Check One)

Stainless Steel [S] Bronze

Interior Surface: Finish (Check One)

Satin Stainless [S] Mirrored Stainless Powder Coat _____ Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Exterior Surface: Material (Check One)

Stainless Steel [S] Bronze

Exterior Surface: Finish (Check One)

Satin Stainless [S] Mirrored Stainless Powder Coat _____ Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Stainless



Satin Stainless Steel [S]



Mirrored Stainless Steel

Bronze



Satin Bronze



Mirrored Bronze



Oil Rubbed Bronze



Statuary Bronze

Powder Coat



Choose from an unlimited array of powder coat colors to match any decor!

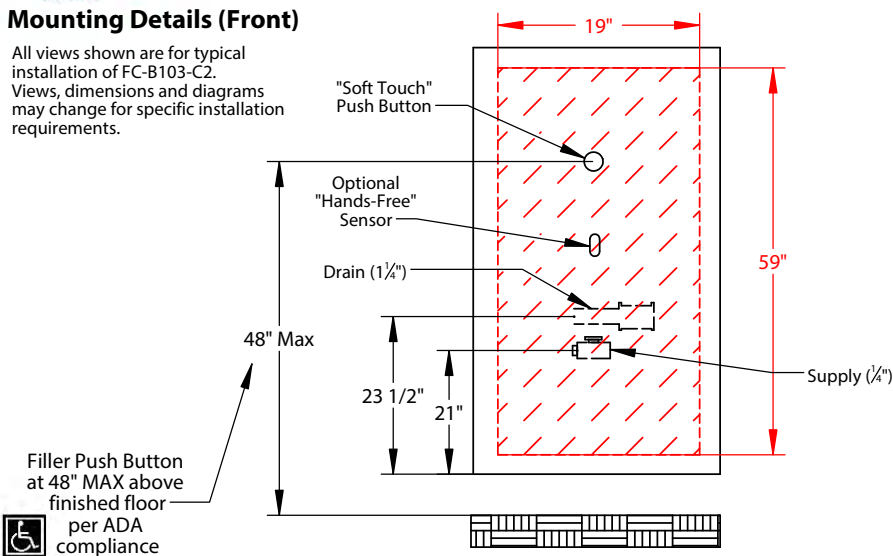




FC-B103-C2 Installation Drawing

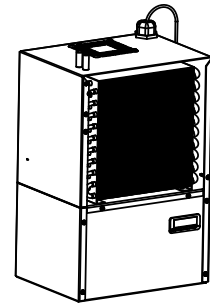
Mounting Details (Front)

All views shown are for typical installation of FC-B103-C2. Views, dimensions and diagrams may change for specific installation requirements.

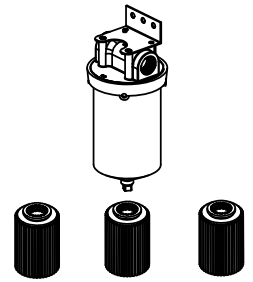


Approximate Rough-In Dimensions (hatched, left)

Model	Height	Width	Depth
Standard	59"	19"	13 1/2"



FC-B103-C2 Models Include 66NL Chiller

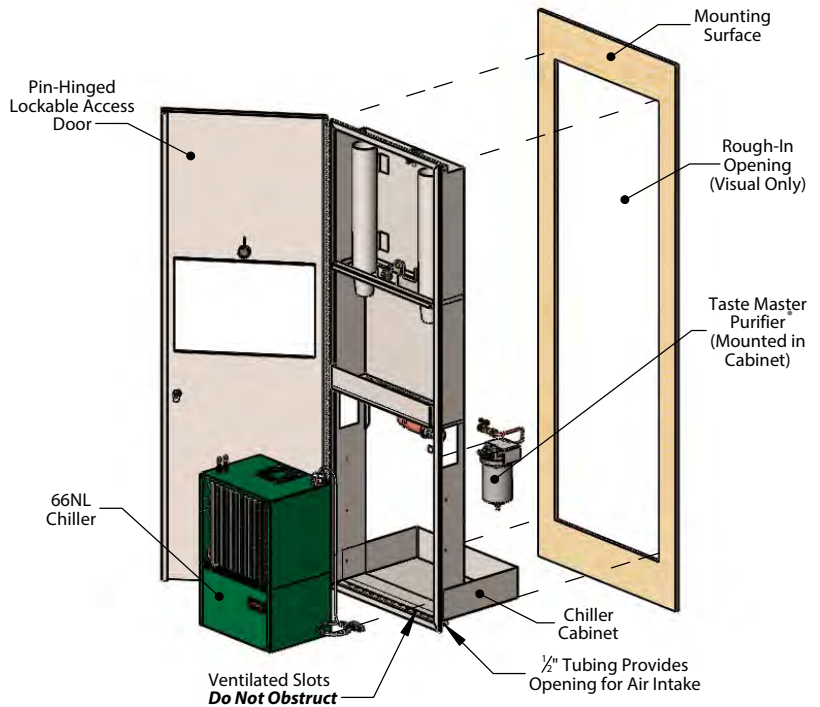


FC-B103-C2 Models Include Taste Master Purifier with Three Elements

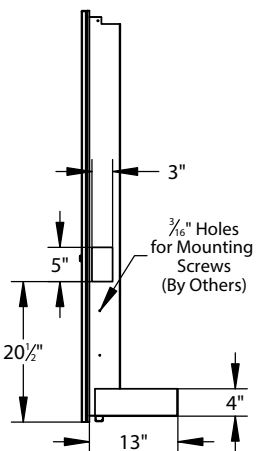
Exploded On-Wall Installation View of FC-B103-C2 Filling Station

Typical Assembly Instructions (Always Install Per Local Code)

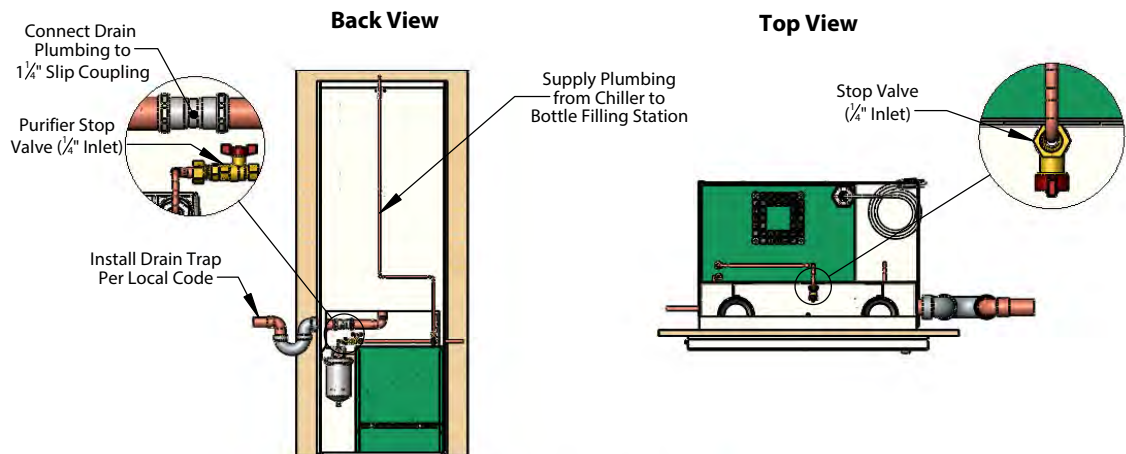
1. Cut rough opening for filling station as shown above.
2. Install blocking as required to fasten the unit high and low on both sides.
3. Run drain piping to center of opening for 1 1/4" slip coupling connection to the drain elbow and install drain trap in wall per local code.
4. Run supply water lines to the center of the opening for 1/4" FPT connection to stop valve.
5. Install the filling station fixture with 3/16" lag screws to support blocking.
6. Insert chiller into the cabinet to the left of the purifier.
7. Connect drain to trap (provided in field) and slip coupling (provided by factory).
8. Connect water line to 1/4" FPT connection of the ball valve leading into the purifier. Use plumber's tape and crescent wrench to ensure all connections are tight.
9. Connect water line from the purifier to the "water in" line of the chiller and from the "water out" line of the chiller to the ball valve at the top of the unit using piping provided by Filtrine.
10. Turn stop valve to "on" position and test water flow from the filler valve. Water should fill a 12oz bottle in 15 seconds or less. Adjust flow at regulator if required with straight screw driver.



Chiller Cabinet Dimensions



Typical Drain Plumbing Detail (In-Wall Plumbing Provided By Others, Install Per Local Code)





B103-HR FILLING STATION

with "Soft Touch" Flush Mount Valve



Model B103-HR
Illustration only.

FOUNTAIN FEATURES

- Angled top on front panel
- Front panel secured by tamper-proof screws
- Tamper-proof, flush-mount soft touch filler
- Angled drain with 5 holes is welded to the front panel
- Heavy gauge stainless steel construction
- Fits in 4" wall
- Ligature-resistant construction

FOUNTAIN SPECIFICATIONS

FOUNTAIN INTERIOR AND EXTERIOR MATERIAL:
16 gauge Stainless Steel

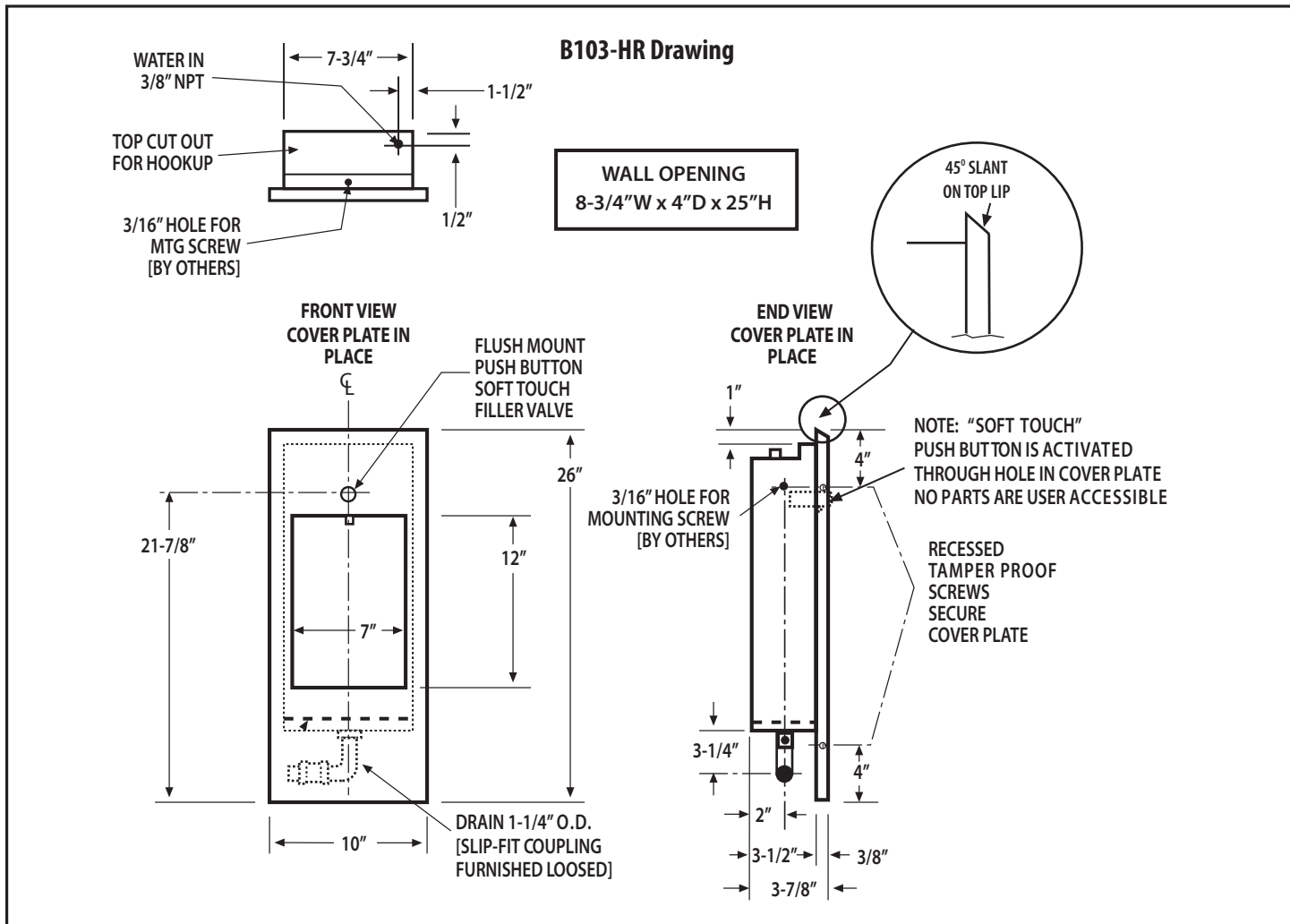
FINISH
White Enamel Powder Coat

"SOFT TOUCH" FLUSH MOUNT PUSH BUTTON
ADA compliant, less than [5] lbs force to activate

MATERIAL
Stainless Steel

FINISH
White Enamel Powder Coat

**DESIGNED FOR
MENTAL HEALTH FACILITIES,
PRISONS AND OTHER HIGH
RISK LOCATIONS IN
NEW YORK STATE
AND MORE...**





B103-CD2

Water Bottle Filling Station with Dual Cup Dispensers and Waste Disposal Bin



Water bottle filling station shown in #4 satin standard stainless steel finish with "Soft Touch" button valve, dual cup dispensers and a disposal bin

Dimensions in drawing subject to options selected.

Features

- Long-lasting, durable stainless steel water dispenser, promotes refilling of water bottles
- Bottom-loading dual cup dispensers hold approx. 100 standard 9 oz. paper cups
- Built-in disposal bin for cups
- Tamper-proof splash guard welded to cover plate
- One-piece cover plate with no seams or exposed edges
- 100% made in the USA
- No plastic parts
- Manufactured with lead-free materials
- Integral drain for ease of cleaning
- Matching cover plate finishes including unlimited powder coat colors
- Options include sensor activation, bottle counters, finishes, and much more...

Recommended Add-ons

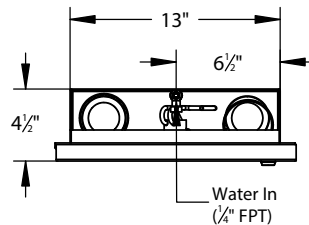
Chiller

Equip your fountain with a Filtrine point-of-use or remote chiller to cool your drinking water. We can help you select the most economical chiller model to fit your demand.

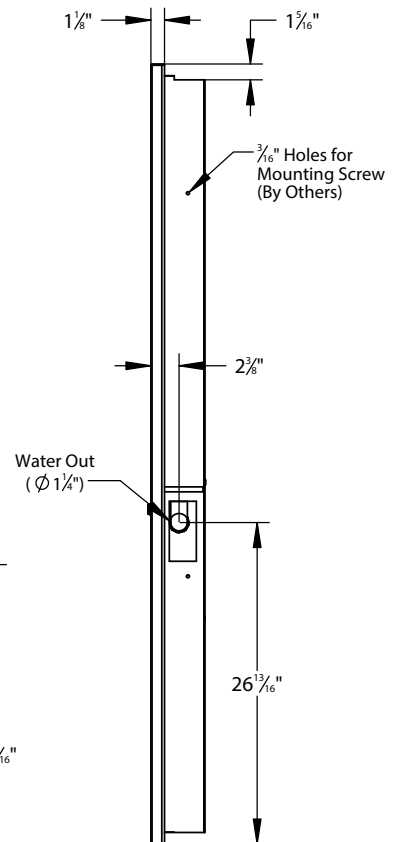
Purifier

Ensure that your drinking water is of the highest quality by adding a Filtrine Taste Master® purifier cabinet underneath the fountain or a remote purification system serving all fountains in the building.

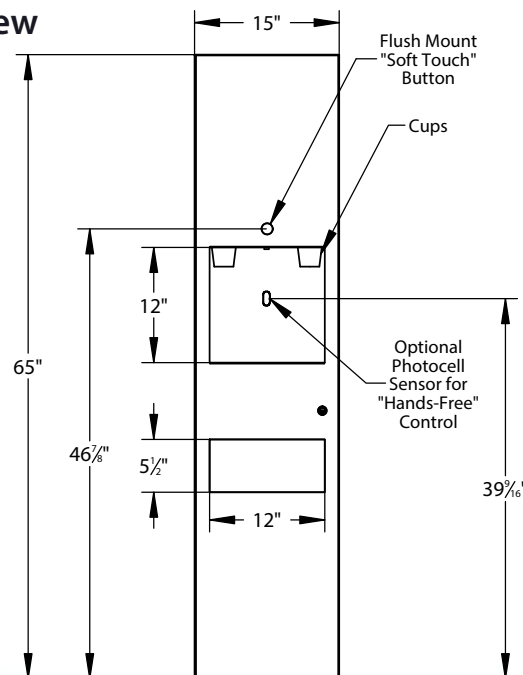
Top View



Side View



Front View



For options, finishes and more see page 2





Filtrine Water Bottle Filling Station Options

[S] - Standard
[ADA] - ADA compliant

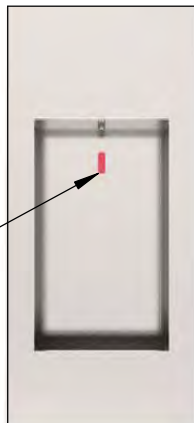
Bottle Filling Station Controls (Check One)

Flush Mounted "Soft Touch" Button Valve [S]

Optional Sensor Activated Valve



Flush Mount "Soft Touch" Push Button



"Hands Free" Sensor Activator

- Features automatic shutoff with [30] second delay
- Uses [4] AA batteries (included)

"Soft Touch" Button: Material

Stainless Steel [S] Bronze

"Soft Touch" Button: Finish

Satin Mirror Statuary Bronze Oil Rubbed Bronze
 Powder Coat _____

Bottle Counter

Digital display of approximate number of bottles saved through fountain usage



Note: Only available with sensor activation

Other Bottle Filling Station Models:

Purifier Model B103-TM

Ensure that your drinking water is of the highest quality by adding a Filtrine Taste Master® purifier to the bottle filling station. The carbon block within the purifier removes particulates, cysts, chlorine, organic odors and tastes.



Cup Dispensers Models B103-C2 & -CD2

Model B103-C2 water bottle fillers are equipped with dual cup dispensers (bottom loading) and hold approximately 100 standard paper cups. For convenient cup disposal, specify Filtrine's B103-CD2 models that come with a cup disposal bin.



Water Heater Model B103-C2-HC

Add a built-in "instant" water heater for hot beverages on demand. Our Model B103-C2-HC is the industry's only in-wall bottle filling station that dispenses both regular and hot drinking water.



Water Chiller Model FCC-B103

Equip your fountain with a Filtrine point-of-use or remote chiller to cool your drinking water. We can help you select the most economical chiller model to fit your demand.



Combination Model B103-107

Combine two of our most popular water dispensers in an all-in-one space-saving unit. Give users the option of filling a water bottle or drinking directly from a fountain.



For the complete list of Bottle Filling Station models go to Filtrine.com

Interior Surface: Material (Check One)

Stainless Steel [S] Bronze

Interior Surface: Finish (Check One)

Satin Stainless [S] Mirrored Stainless Powder Coat _____ Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Exterior Surface: Material (Check One)

Stainless Steel [S] Bronze

Exterior Surface: Finish (Check One)

Satin Stainless [S] Mirrored Stainless Powder Coat _____ Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Stainless



Satin Stainless Steel [S]



Mirrored Stainless Steel

Bronze



Satin Bronze



Mirrored Bronze



Oil Rubbed Bronze



Statuary Bronze

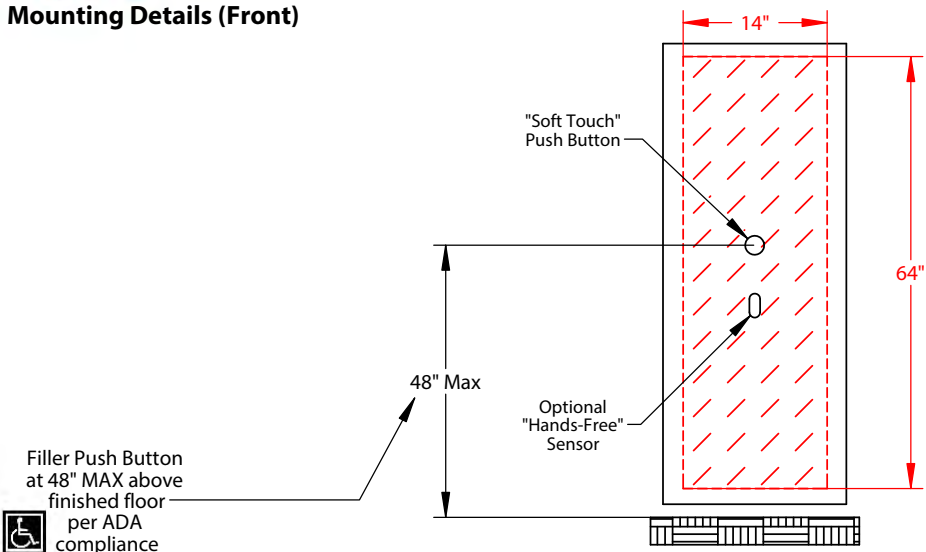
Powder Coat



Choose from an unlimited array of powder coat colors to match any decor!



Mounting Details (Front)



Approximate Rough-In Dimensions (hatched, left)

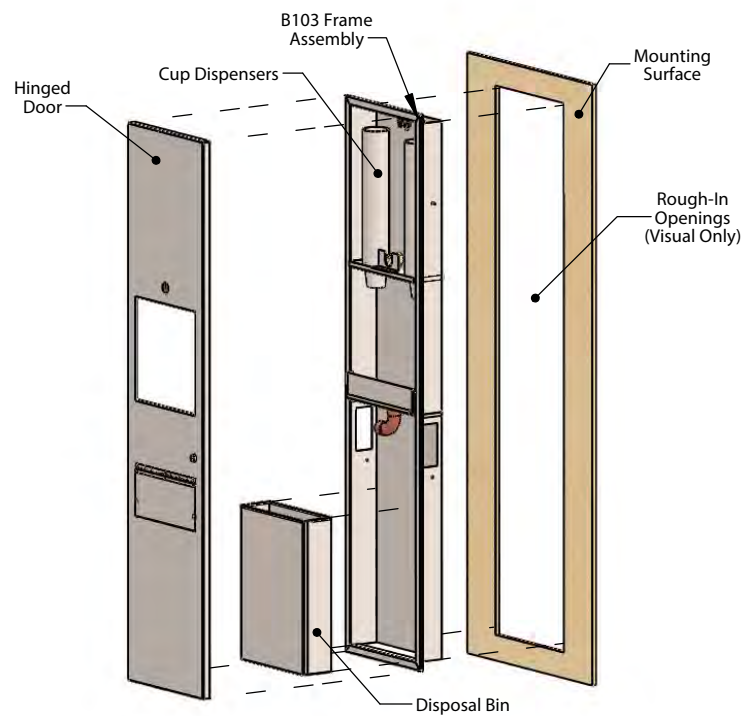
Model	Height	Width	Depth
Standard	64"	14"	5"

All views shown are for typical installation of B103-CD2. Views, dimensions and diagrams may change for specific installation requirements.

Exploded On-Wall Installation View of B103-CD2 Filling Station

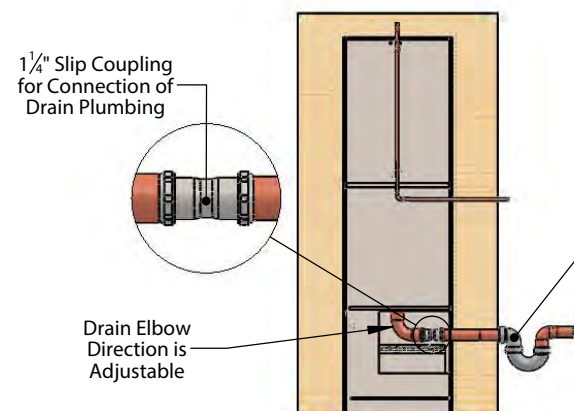
Typical Assembly Instructions (Always Install Per Local Code)

1. Cut rough opening for filling station as shown above.
2. Install blocking as required to fasten the unit high and low on both sides.
3. Run supply water lines to the top of the opening for 1/4" FPT connection to stop valve.
4. Run drain piping to bottom side of opening for 1 1/4" slip coupling connection to the drain elbow.
5. Install the filling station fixture with 3/16" lag screws to support blocking.
6. Connect drain to trap provided in field and slip coupling provided by factory.
7. Connect water to 1/4" FPT connection at top of fixture. Use plumber's tape and crescent wrench to insure all connections are tight.
8. Turn stop valve to "on" position and test water flow from the filler valve. Water should fill a 12oz bottle in 15 seconds or less. Adjust flow at regulator if required with straight screw driver.

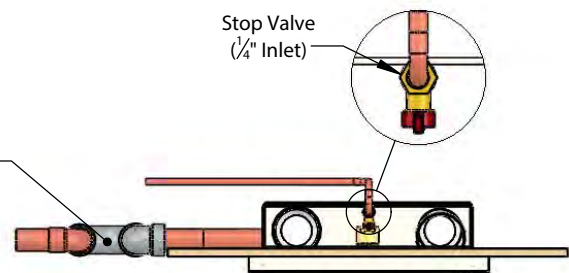


Typical Drain Plumbing Detail (In-Wall Plumbing Provided By Others, Install Per Local Code)

Back View (Cropped)



Top View





FC-B103-CD2 Recessed FILLING STATION with Cup Dispenser/Disposal and NO FAN Chiller/Purifier



FOUNTAIN SPECIFICATIONS

INTERIOR SURFACE - 16 gauge

Material

Stainless Steel Bronze

Finish

#4 Satin Statuary Bronze

EXTERIOR FACE PLATE - 16 gauge

Material

Stainless Steel Bronze

Finish

#4 Satin #8 Mirror Statuary Bronze

Powder Coat - Consult factory

"SOFT TOUCH" Flush Mount Push Button

Stainless Steel Bronze

Finish

#4 Satin #8 Mirror Statuary Bronze

HANDS-FREE, PHOTOCCELL ACTIVATION - *OPTIONAL*

- 115/60/1 Electrical

- Supplied with 6 ft cord and grounded wall plug

DUAL CUP DISPENSERS - Load from bottom

- Stainless Steel - approx 30 cup capacity each

CUP DISPOSAL BIN

- Stainless Steel - behind key lock door

MODEL 66NF NO FAN CHILLER SPECIFICATIONS

COOLING CAPACITY: 5 gph at 50°F

STORAGE: 2 gal, insulated, stainless steel tank

REFRIGERANT: HFC R134a "Ozone Safe"

ELECTRICAL: 115/60/1 or specify _____

MODEL TM1-0.5 PURIFIER SPECIFICATIONS

CONSTRUCTION - Food grade poly liner with stainless steel shell

ELEMENT - Carbon block removes particulates, cysts, chlorine, organic odors and tastes. Exclusive "Dual Seal" design negates bypassing and leaking

FC-B103-CD2 Recessed FILLING STATION with Cup Dispenser/Disposal and No Fan Chiller/Purifier

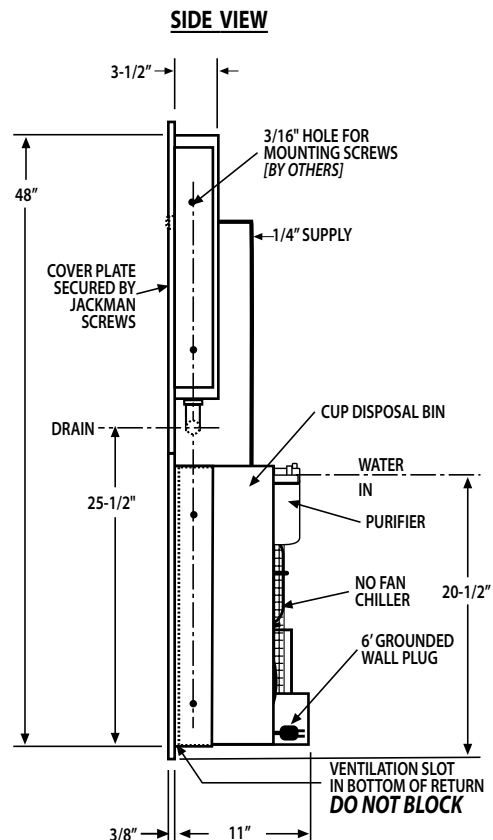
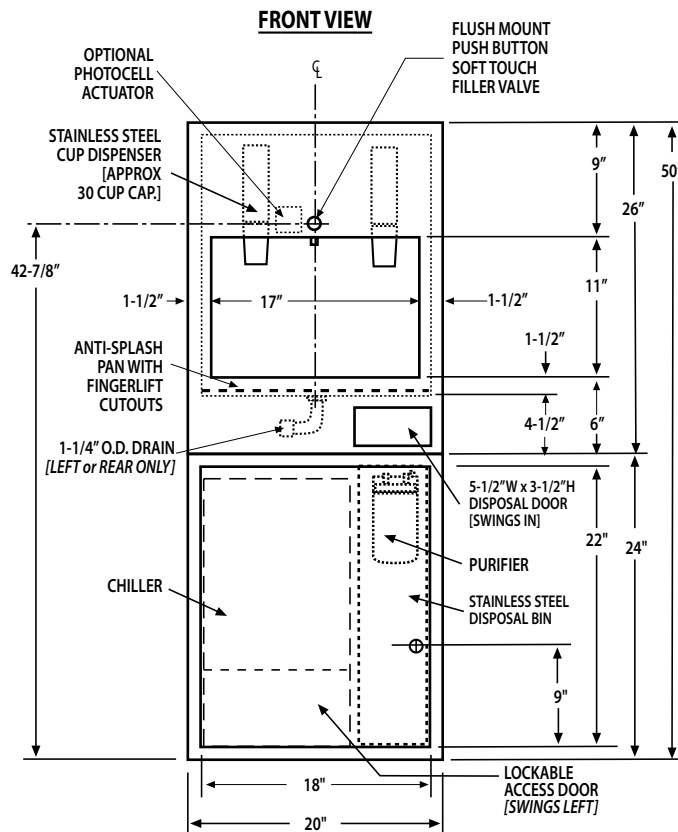
REFERENCE INFORMATION: For quote or submittal, contact Filtrine



FILTRINE IS ISO 9001-2008 REGISTERED
PRODUCT LINE APPROVED MARK AVAILABLE

WALL OPENING
19" W x 11-1/2" D x 49" H

NOTE
MINIMUM OF 4" x 18" OPENING
TO PLENUM REQUIRED FOR
AIR EXHAUST





FCC-B103-CD2 Recessed FILLING STATION with Cup Dispenser/Disposal and Chiller/Purifier



FOUNTAIN SPECIFICATIONS

INTERIOR SURFACE - 16 gauge

Material

- Stainless Steel Bronze

Finish

- #4 Satin Statuary Bronze

EXTERIOR FACE PLATE - 16 gauge

Material

- Stainless Steel Bronze

Finish

- #4 Satin #8 Mirror Statuary Bronze

- Powder Coat - Consult factory

"SOFT TOUCH" Flush Mount Push Button

- Stainless Steel Bronze

Finish

- #4 Satin #8 Mirror Statuary Bronze

- HANDS-FREE, PHOTOCCELL ACTIVATION - *OPTIONAL*

- 115/60/1 Electrical

- Supplied with 6 ft cord and grounded wall plug

- DUAL CUP DISPENSERS - Load from bottom

- Stainless Steel - approx 30 cup capacity each

- CUP DISPOSAL BIN

- Stainless Steel - behind key lock door

MODEL 86A CHILLER SPECIFICATIONS

COOLING CAPACITY: 9 gph at 50°F

STORAGE: 2 gal, insulated, stainless steel tank

REFRIGERANT: HFC R134a "Ozone Safe"

ELECTRICAL: 115/60/1 or specify _____

MODEL TM1-0.5 PURIFIER SPECIFICATIONS

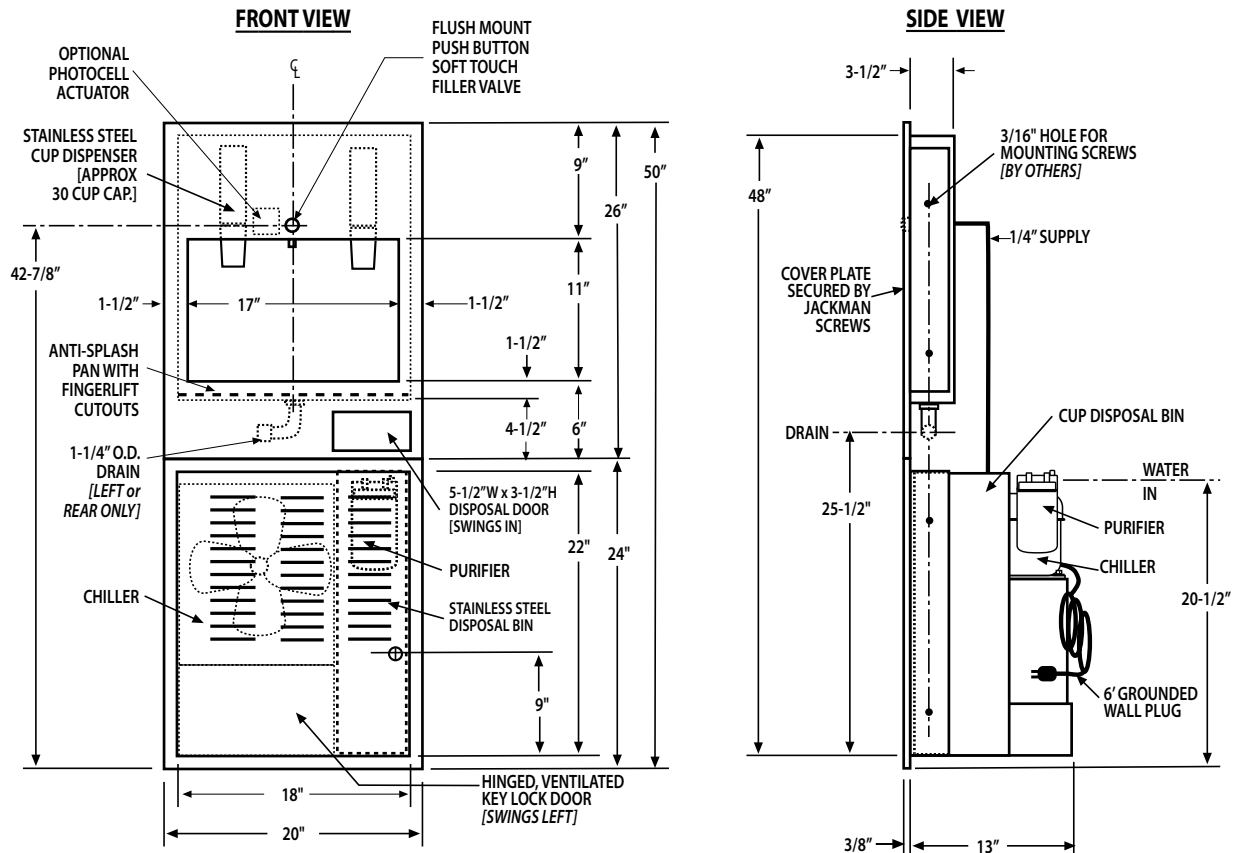
CONSTRUCTION - Food grade poly liner with stainless steel shell

ELEMENT - Carbon block removes particulates, cysts, chlorine, organic odors and tastes. Exclusive "Dual Seal" design negates bypassing and leaking

FCC-B103-CD2 Recessed FILLING STATION with Cup Dispenser/Disposal and Chiller/Purifier

REFERENCE INFORMATION: For quote or submittal, contact Filtrine

WALL OPENING
19"W x 13-1/2"D x 49"H





B103-107-16 FILLING STATION

Recessed Bottle Filler with Non-Recessed Drinking Fountain



FOUNTAIN SPECIFICATIONS

FOUNTAIN MATERIAL - 16 gauge

- | | |
|--|--|
| <input type="checkbox"/> Stainless Steel | <input type="checkbox"/> Bronze |
| FINISH | |
| <input type="checkbox"/> Satin [S] | <input type="checkbox"/> Satin [S] |
| <input type="checkbox"/> Mirror | <input type="checkbox"/> Mirror |
| <input type="checkbox"/> Powder Coat | <input type="checkbox"/> Statuary Bronze |
| | <input type="checkbox"/> Oil Rubbed Bronze |

COVER PLATE MATERIAL - 16 gauge

- No cover plate (mounting plate in wall)
- Same material and finish as fountain bowl
- Stainless steel with powder coat color _____
- Different material and/or finish _____

FILLING STATION "SOFT TOUCH" PUSH BUTTON*

MATERIAL

- | | |
|--|--|
| <input type="checkbox"/> Stainless Steel | <input type="checkbox"/> Bronze |
| FINISH | |
| <input type="checkbox"/> Satin [S] | <input type="checkbox"/> Satin [S] |
| <input type="checkbox"/> Mirror | <input type="checkbox"/> Mirror |
| <input type="checkbox"/> Powder Coat | <input type="checkbox"/> Statuary Bronze |
| | <input type="checkbox"/> Oil Rubbed Bronze |

NON-RECESSED FOUNTAIN LOCATION

- Left [S] Right

FOUNTAIN CONTROL OPTIONS

- Separate "SOFT TOUCH" button valve [S]*
 - Integral "PUSH BUTTON" valve
 - Integral "EASY TOUCH" lever valve
- NOTE: Finish to match bowl except stainless steel "Soft Touch" valve is only available in mirror.*

VANDAL-PROOF FOUNTAIN OPTIONS

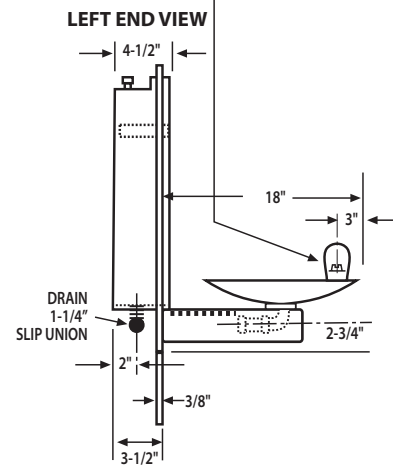
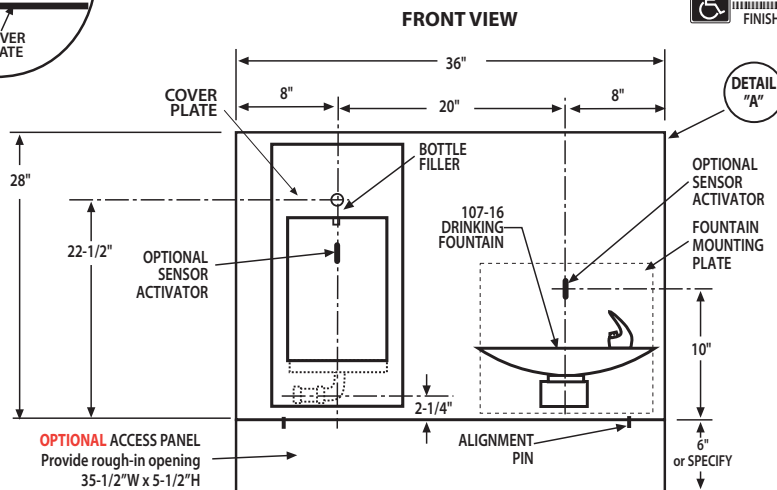
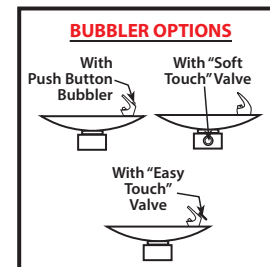
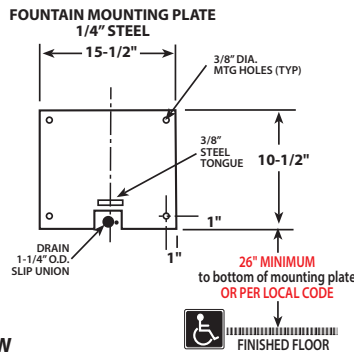
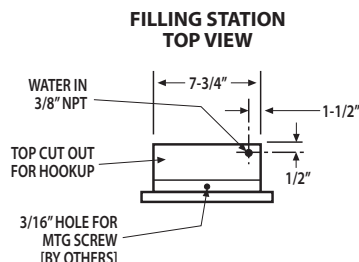
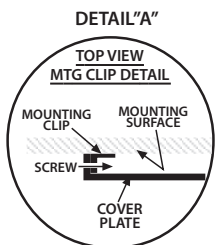
- BUBBLER secured with tamper-resistant set screws
- BUBBLER operated by "HANDS-FREE" sensor activation
 - _____ ON B103 FILLING STATION
 - _____ ON NON-RECESSED FOUNTAIN
- SECURITY PANEL for under fountain arms
Finish matches cover plate.
- ACCESS PANEL 6" H [S] or specify _____ in.
Finish matches cover plate.

*ADA compliant, less than [5] lbs force to activate.

[S] = STANDARD

B103-107-16 Installation Instructions

FILLING STATION WALL OPENING
8-3/4"W x 4"D x 25"H





Model FCC-B103-107-16

FILLING STATION and Drinking Fountain with Chiller/Purifier



FOUNTAIN SPECIFICATIONS

FILLING STATION MATERIAL - 16 gauge

- Stainless Steel Bronze

FINISH

- Satin Mirror Statuary Bronze
 Oil Rubbed Bronze Powder Coat

COVER PLATE MATERIAL - 16 gauge

- Stainless Steel Bronze

FINISH

- Satin Mirror Statuary Bronze
 Oil Rubbed Bronze Powder Coat

FILLING STATION "SOFT TOUCH" PUSH BUTTON

ADA compliant, less than [5] lbs force to activate

MATERIAL

- Stainless Steel Bronze

FINISH

- Satin Mirror Statuary Bronze
 Oil Rubbed Bronze Powder Coat

FOUNTAIN BUBBLER TYPE

- Integral PUSH BUTTON valve
 Separate SOFT TOUCH button valve
 Integral EASY TOUCH lever valve
 Separate SIDE MOUNT lever valve

FOUNTAIN BUBBLER MATERIAL

- Stainless Steel Bronze

FINISH

- Satin Mirror Statuary Bronze
 Oil Rubbed Bronze

FOUNTAIN LOCATION

- Right Left

VANDAL-PROOF BUBBLER - OPTION

- Tamper-resistant set screw secures
 bubbler to fountain

"HANDS-FREE" PHOTOCCELL ACTIVATION - OPTION

Includes [4] AA lithium batteries with approx.
 400,000 activation cycles. Features automatic shutoff
 [30 second] - helps prevent vandalism and water waste.

- On fountain On filling station

CHILLER SPECIFICATIONS

MODEL: 56A - WATER IN: 1/4" FPT

COOLING CAPACITY: 6 gph at 50°F

STORAGE: 2 gal, insulated, stainless steel tank

REFRIGERANT: HFC R134a "Ozone Safe"

ELECTRICAL: 115/60/1 or _____ [specify]

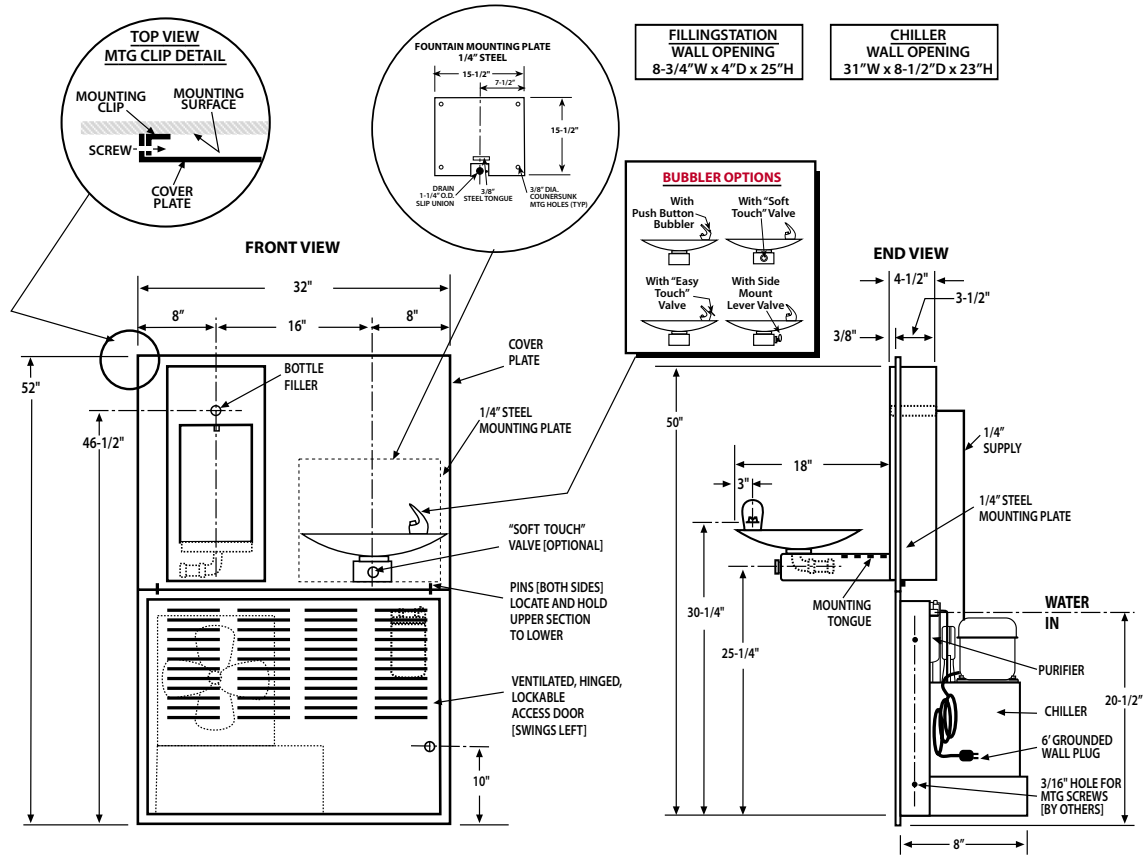
PURIFIER SPECIFICATIONS

MODEL - TasteMaster TM1-0.5

CONSTRUCTION - FDA food grade poly liner
 with stainless steel outer housing

ELEMENT - Carbon block removes particulates,
 cysts, chlorine, organic odors and tastes. Exclusive
 "Dual Seal" design negates bypassing and leaking

Model FCC-B103-107-16 FILLING STATION and Drinking Fountain with Chiller and Purifier



B103-107-16-MOD

Recessed Water Bottle Filling Station with Non-Recessed Drinking Fountains



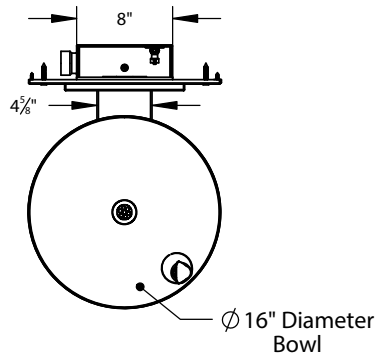
Water bottle filling station, fountain bowl, and access panel shown in #4 satin standard stainless steel finish with "Soft Touch" button valve and bubbler in mirror finish

Dimensions in drawing subject to options selected.

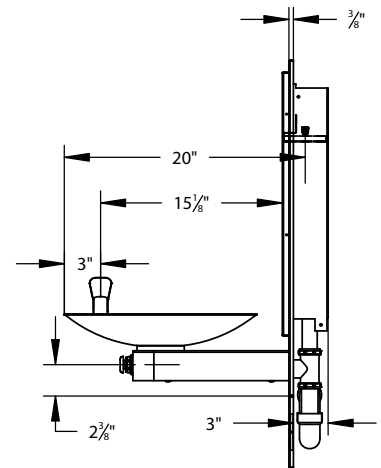
Features

- 16" diameter, 16 ga. fountain bowl
- One-piece cover plate with no seams or exposed edges
- No plastic parts
- 100% made in the USA
- Manufactured with lead-free materials
- Integral drain in bowl for ease of cleaning
- Long-lasting, durable stainless steel water dispenser, promotes refilling of water bottles
- 1/4" steel support arm and wall bracket capable of supporting 500 lbs.
- Matching cover plate and access panel finishes including unlimited powder coat colors
- Options include sensor activation, bottle counters, finishes, bubbler valves and much more...

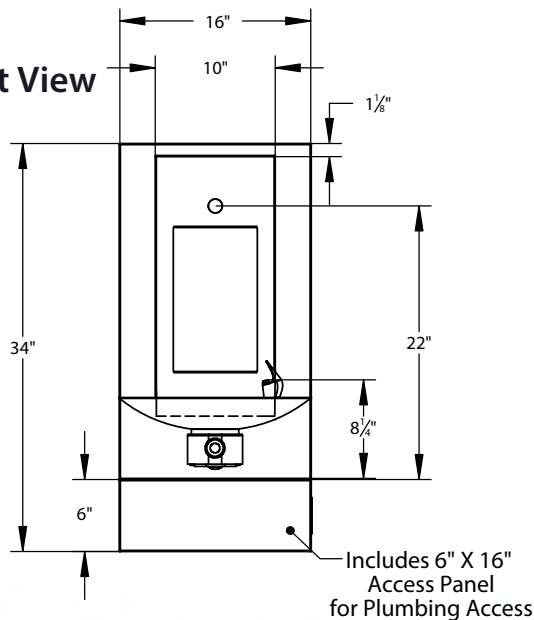
Top View



Side View



Front View



Recommended Add-ons

Chiller

Equip your fountain with a Filtrine point-of-use or remote chiller to cool your drinking water. We can help you select the most economical chiller model to fit your demand.

Purifier

Ensure that your drinking water is of the highest quality by adding a Filtrine Taste Master® purifier cabinet underneath the fountain or a remote purification system serving all fountains in the building.

*For options, finishes
and more see page 2*



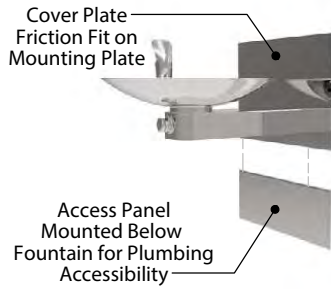
Filtrine Water Bottle Filling Station/ Fountain Options

[S] - Standard
[A] - ADA compliant

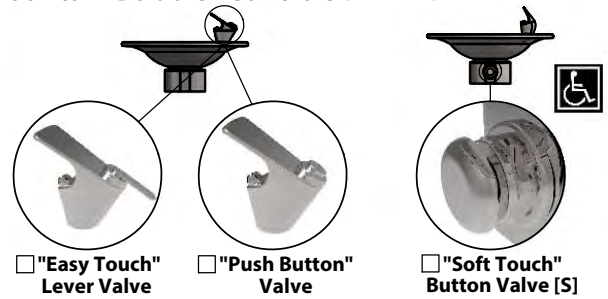
Standard Access Panel (Check One Size)

6" Standard Height Other Height _____ in

- Includes mounting brackets for simple wall installation
- Material, finish and width to match cover plate



Fountain Bubbler Controls (Check One)



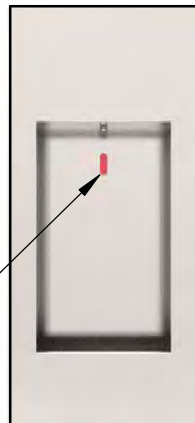
Bottle Filling Station Controls (Check One)

Flush Mounted "Soft Touch" Button Valve [S]



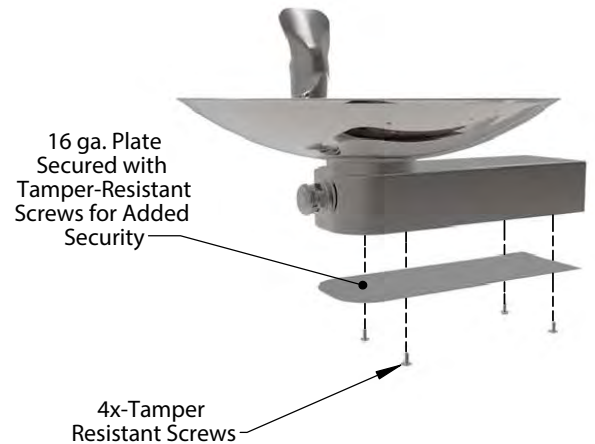
Flush Mount "Soft Touch" Push Button

Optional Sensor Activated Valve



"Hands Free" Sensor Activator

Optional Fountain Security Panel



Fountain Finish (Check One)

Satin Stainless [S] Mirrored Stainless Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Optional Cover Plate Finish (Check One)

Satin Stainless [S] Mirrored Stainless Powder Coat _____ Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Stainless

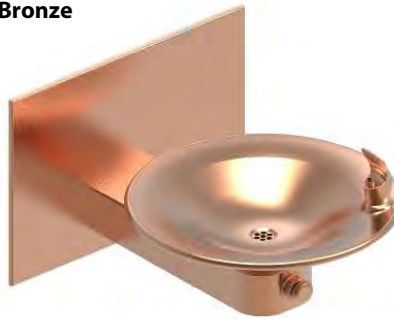


Satin Stainless Steel [S]



Mirrored Stainless Steel

Bronze



Satin Bronze



Mirrored Bronze



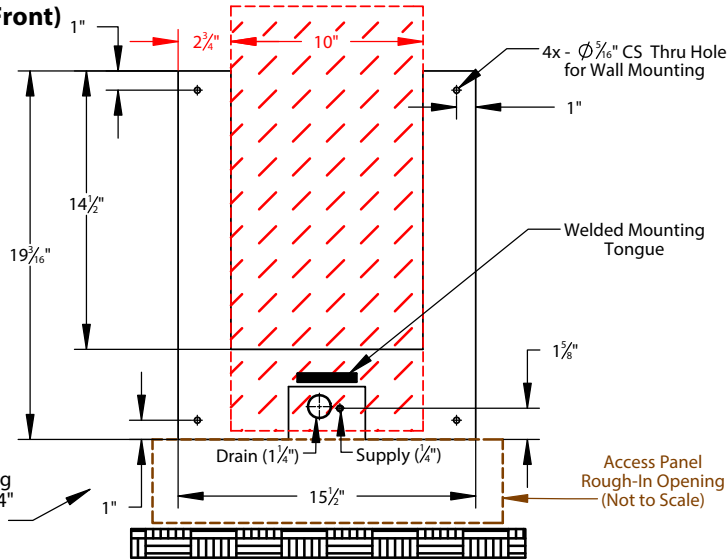
Oil Rubbed Bronze



Statuary Bronze



Mounting Plate Details (Front)



Approximate Rough-In Dimensions (hatched, left)

Model	Height	Width
Standard Plate	26 1/2"	8"

Approximate Access Panel Rough-In Dimensions (outlined, left)

Model	Height	Width
Standard Panel	5 1/2"*	14 1/2"

*If height specified, rough-in height will be 1/2" less than specified height

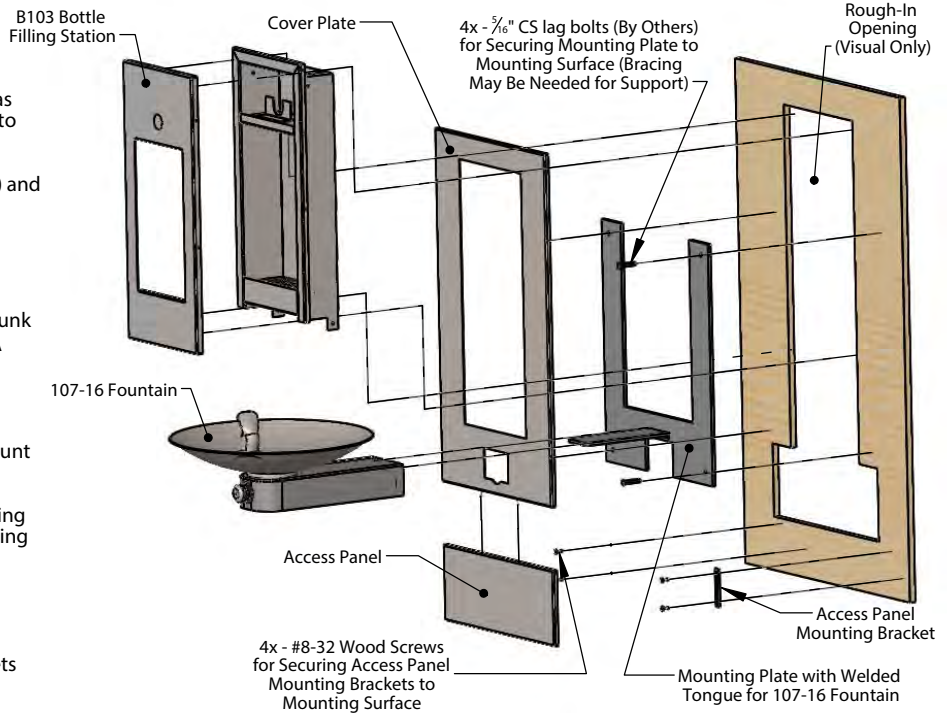
All views shown are for typical installation of B103-107-16-MOD. Views, dimensions and diagrams may change for specific installation requirements.



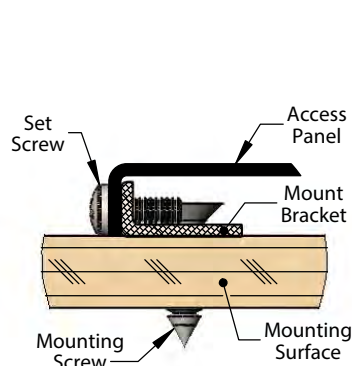
Exploded View of 107-16-MOD

Typical Assembly Instructions (Always Install Per Local Code)

1. Cut rough opening for fountain, bottle filler and access panel as shown above and install blocking or fixture carrier as required to support the assembly.
2. Run drain piping to bottom of slip coupling tee (shown below) and install drain trap per local code
3. Run supply water lines with service valve, if necessary (shown below).
4. Fasten mounting plate over rough opening with 5/16" countersunk lag bolts with bottom of plate 26" above the floor to meet ADA fountain height requirements.
5. Install cover plate over the mounting plate.
6. Place B103 bottle filling station in cover plate opening and mount in place using holes located on the side of the B103 frame.
7. Slide the 107-16 fountain over the horizontal tongues protruding from the mounting plate and fasten arms with set screws pushing slightly against the cover plate or finished wall.
8. Connect drain lines to slip coupling and connect supply water connections.
9. Measure, mark and install the included access panel "L" brackets with #8-32 screws and align access panel to cover plate with alignment pins.

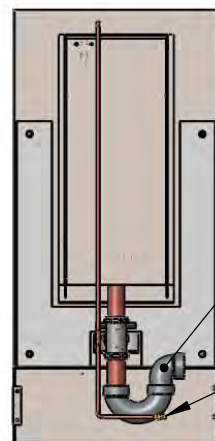


Access Panel Mounting Brackets Installation Details



Typical Drain Plumbing Detail (In-Wall Plumbing Provided By Others, Install Per Local Code)

Back View (Cropped)

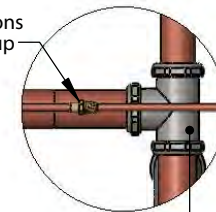


1/4" Flare Connections for Supply Hookup

Drain Trap Installed per Local Code

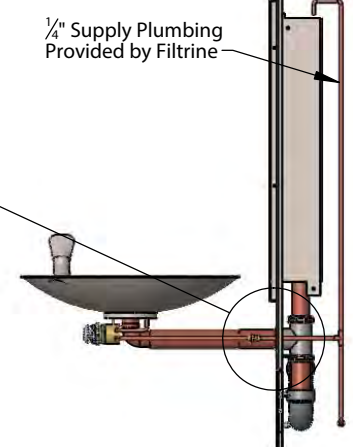
Connect Building Plumbing Here Using 1/4" Flare Connection

Connections



1 1/2" Slip Coupling Tee for Drain Connections

Side View (Cropped)



1/4" Supply Plumbing Provided by Filtrine



Model B103-90MOD FILLING STATION

Recessed Bottle Filler with Non-Recessed Drinking Fountain



FOUNTAIN SPECIFICATIONS

FOUNTAIN MATERIAL - 16 gauge

Stainless Steel Bronze

FINISH

Satin Mirror Statuary Bronze
 Oil Rubbed Bronze Powder Coat

COVER PLATE MATERIAL - 16 gauge

Stainless Steel Bronze

FINISH

Satin Mirror Statuary Bronze
 Oil Rubbed Bronze Powder Coat

FILLING STATION "SOFT TOUCH" PUSH BUTTON ADA compliant, less than [5] lbs force to activate

MATERIAL

Stainless Steel Bronze

FINISH

Satin Mirror Statuary Bronze
 Oil Rubbed Bronze Powder Coat

FOUNTAIN BUBBLER TYPE

Integral PUSH BUTTON valve
 Separate SOFT TOUCH button valve
 Integral EASY TOUCH lever valve
 Separate SIDE MOUNT lever valve

FOUNTAIN BUBBLER MATERIAL

Stainless Steel Bronze

FINISH

Satin Mirror Statuary Bronze
 Oil Rubbed Bronze

VANDAL-PROOF BUBBLER - OPTION

Tamper-resistant set screw secures
bubbler to fountain

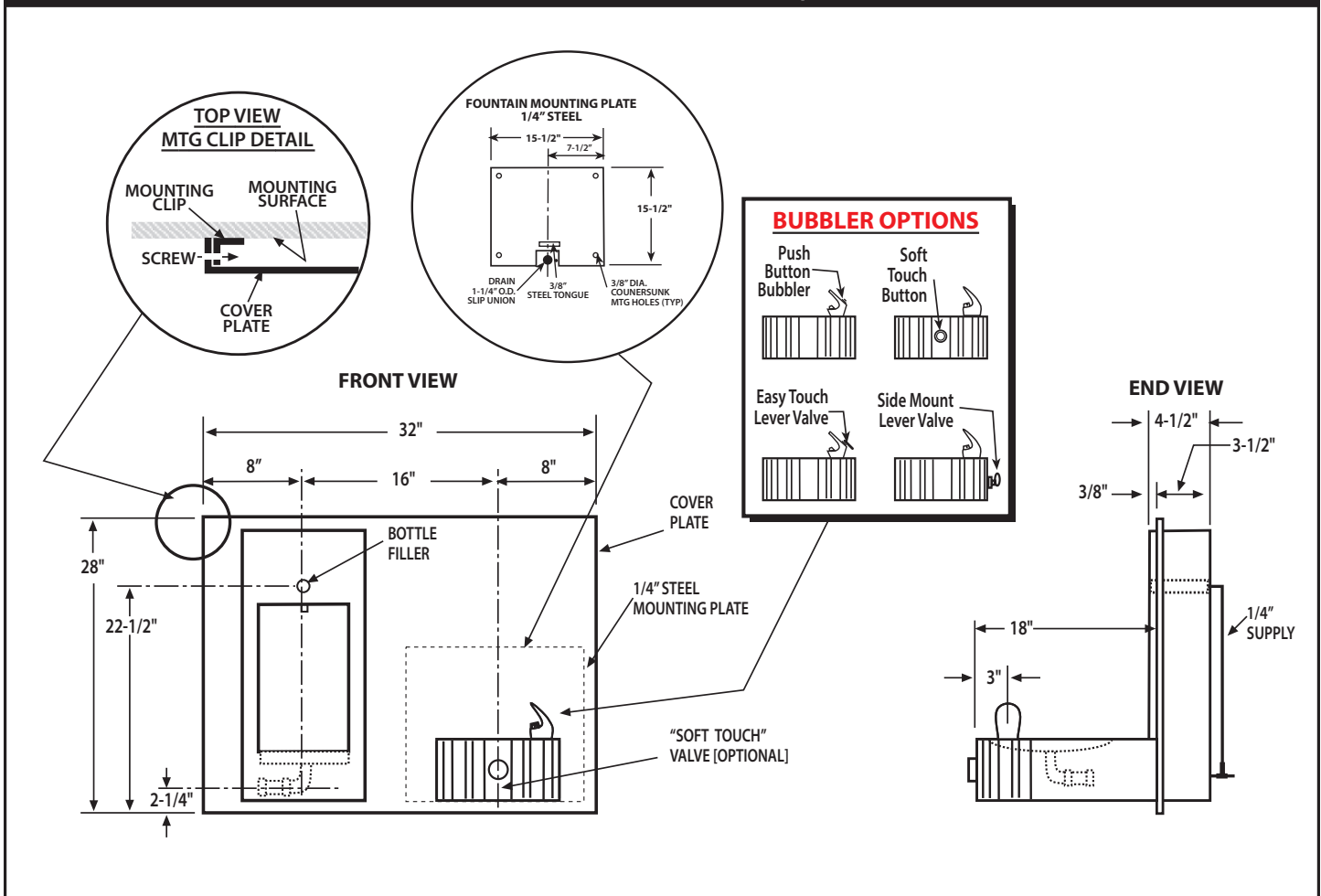
SECURITY PANEL - OPTION

On bottom of fountain arm, secured with tamper-
resistant screws

"HANDS-FREE" PHOTOCCELL ACTIVATION - OPTION

Features automatic shutoff [30 second] -
helps prevent vandalism and water waste

Reference information... contact Filtrine for quote or submittal



Model 105-BL Deck Bowl



105-BL DECK BOWL
Illustration

SPECIFICATIONS

BOWL DIAMETER*

10-1/4" 11" 12" 14"

BOWL MATERIAL – 16 gauge

Stainless Steel Bronze

BOWL FINISH

#4 Satin #8 Mirror Statuary Bronze
 Oil Rubbed Bronze

BOWL RIM STYLE

"A" Self-rimming "B" Recessed rim
 "C" Raised rim

FIXTURES

Bubbler with separate "Soft Touch" valve
 Bubbler with integral Push Button valve
 Bubbler with integral "Easy Touch" valve
 Gooseneck filler with [hot] [cold]

FIXTURE MATERIAL

Stainless Steel Bronze

FIXTURE FINISH

#4 Satin #8 Mirror Statuary Bronze
 Oil Rubbed Bronze

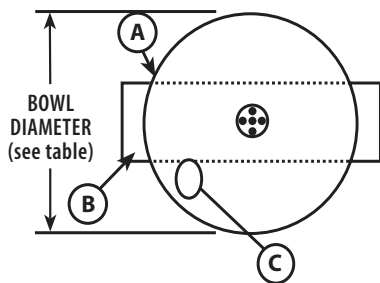
BOWL SELECTION CHART

BOWL MODEL	BOWL DIAMETER – INCHES		
	STYLE "A"	STYLE "B"	STYLE "C"
105-BL-10	10-1/4"	10-1/4"	N/A
105-BL-11	N/A	N/A	11"
105-BL-12	12"	12"	N/A
105-BL-14	14"	N/A	14"

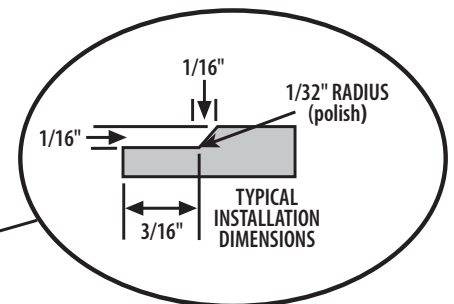
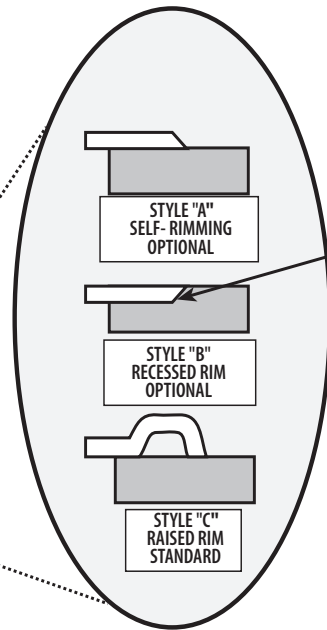
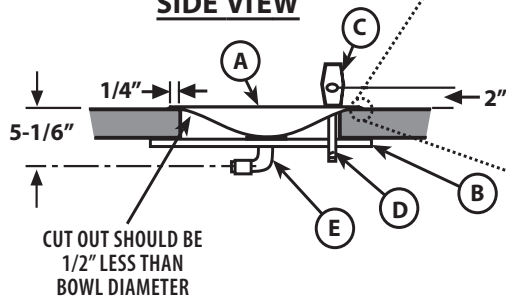
* **NOTE:** Limited supply of 16" and 17" diameter bowls in various styles & finishes are available. Contact factory for details.

Model 105-BL DECK BOWL

TOP VIEW



SIDE VIEW



LEGEND

A..... SELF-RIMMING BOWL
B..... CONCEALED BOWL CLAMP [18" W x 3-5/8" D x 1/2" H]
C..... BUBBLER
D..... 3/8" MPT WATER IN
E..... 1-1/4" O.D. TAILPIECE

MOUNTING

Bowl to be supplied with adjustable concealed mounting clamp and 1-1/4" O.D. tail piece. Cut out for bowl to be 1/2" less than bowl diameter.



Model 121-HL High/Low Deck Drinking Fountain



Model 121-HL Deck Fountain
Shown with mirror finish bronze bowls
and "Soft-Touch" push-buttons.

FOUNTAIN SPECIFICATIONS

DIMENSIONS

Deck _____ inches W x _____ inches D - [12 inches min]
 Front Skirt _____ inches W x _____ inches H - [6 inches min]
 Backsplash _____ inches W x _____ inches H - [6 inches min]

DECK MATERIAL - 16 gauge

- Marble
- Marble Aggregate
- Polymer Aggregate

BOWL MATERIAL - 16 gauge

- Stainless Steel Bronze
- Finish
- #4 Satin #8 Mirror Statuary Bronze

BOWL LOCATION

_____ inches On center from each other - [10 inches min]
 _____ inches From left end - [1 inch min]
 _____ inches From right end - [1 inch min]
 _____ inches From back - [1 inch min]
 _____ inches From front - [1 inch min]

HIGH BOWL - Rim [6] inches above deck

- LEFT - **DEFAULT** RIGHT - **OPTION**

BUBBLER TYPE

- Integral PUSH BUTTON valve
- Separate SOFT TOUCH button valve
- Integral EASY TOUCH lever valve
- Separate SIDE MOUNT lever valve

BUBBLER FINISH

STAINLESS STEEL - **DEFAULT**

- With #8 Mirror Finish

BRONZE - **OPTION**

- #4 Satin Finish
- #8 Mirror Finish
- Statuary Finish

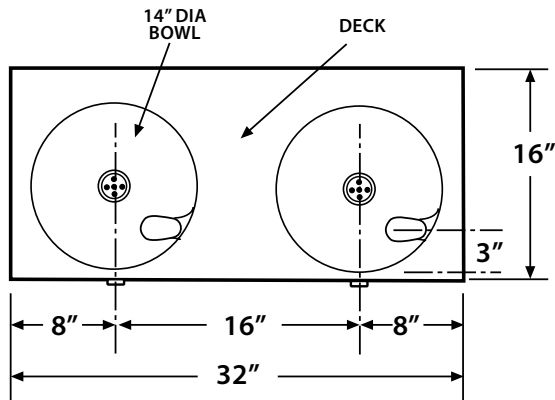
VANDAL-PROOF BUBBLER - **OPTION**

- Tamper-resistant set screw secures bubbler to fountain

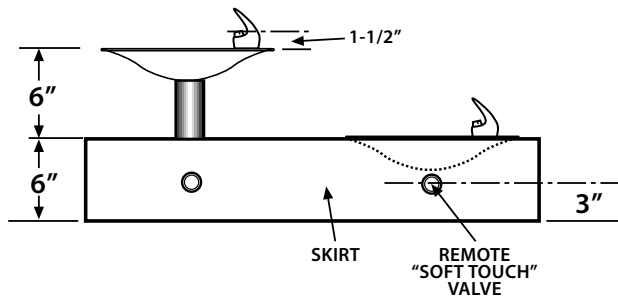
Typical 121-HL High/Low Deck Drinking Fountain Schematic

Reference information... for quote or submittal, please contact Filtrine

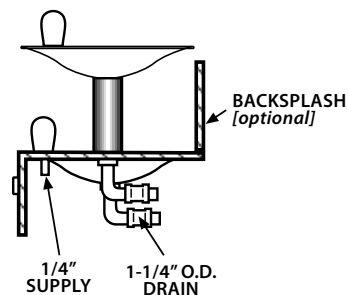
TOP VIEW



FRONT VIEW



END VIEW





Pedestal Fountain Guide



Filtrine offers a wide variety of pedestal drinking fountains for indoor or outdoor installations, available in bronze, stainless steel, or cast aluminum

Model 131-CP

Why Specify Filtrine Pedestal Fountains

100% metallic waterways for improved product quality and longevity

Architecturally designed fountains include continuous seams and no visible welds or screw heads

Chiller/purifier units offer superior cooling capabilities, while providing excess storage for additional water during peak demand

1/4" steel mounting plates to keep the fountains secured and stable

All fountains include the Filtrine signature "integral drain" for ease of cleaning and increased durability

All Filtrine fountains can be made vandal proof



Model 125-CP**

(shown in satin bronze finish)

What Sets Filtrine Apart

- Family-owned, with over 100 years of experience as a leader in the drinking water industry
- 100% made in the US with no less than 75% US components
- Fountains and bottle filling stations are constructed from 14 and 16 ga. stainless steel or bronze
- Most durable equipment in the industry, outlasting the buildings they were installed in
- Unlimited finish options to match your building's decor



Model 131-CP

The Story Behind Filtrine's Latest Innovation, a Historic Style Bottle Filling Station

In response to an invitation to display Filtrine's capabilities at local event, Filtrine designed a fixture that would complement the surrounding architectural features and buildings in its hometown's Central Square, while promoting the use of refillable water bottles.

After looking at old photos from the 1800s, Filtrine engineers intrigued by the antique "fire call boxes" that once dotted the downtown landscape, partnered with Alloy Castings, a family-owned Massachusetts business. Alloy, who specializes in aluminum castings from 1.0 oz. to 1000 lbs., used traditional sand casting methods and no-bake molds to create the base (see photo on right).

This one-of-a-kind vandal proof dual bottle filling station features energy-saving LED lights (optional) and a Filtrine Taste Master® drinking water purifier. The base is painted in shiny black fingerprint resistant paint and is available in other colors upon special request.

The almost invisible access panel in the pedestal makes for easy maintenance. The model also includes the top mounted call box style light with a sandblasted white, heat resistant globe and cage guard. Sensor activation, bottle counter and freeze proof control options available, consult the factory.



Other Pedestal Fountain Models

These versatile durable drinking water fountains can be installed either outdoors or indoors. The elegant and simple designs compliment parks or public gardens, or high traffic areas such as malls or airline terminals.



Model 130-CP-14**
(shown in #4 satin stainless steel finish)



Model 130-CP-14-CA*
(shown in #4 satin stainless steel finish with black powder coated base)



Model 130-CP-16**
(shown in #4 satin stainless steel finish)



Model 130-CP-16-CA*
(shown in statuary bronze finish)

*Bubbler activated by remote "Soft Touch" valve (vandal proof options available) ** "Push Button" bubbler

Fountain Control Options and Finishes

Fixtures, bottle and glass fillers come in multiple configurations including vandal proof. Select from stainless steel in a mirror finish, or fixtures can be finished to match the bowl/cover plates.



"Easy Touch" Lever Valve Bubbler F-501L



"Soft Touch" Valve STV with F-502 Projector



"Soft Touch" Button Valve STV with F-502 Projector



Filtrine Fountain Finishes Sample Kit



Lever Valve Gooseneck Bottle Filler CC-153



Button Valve Gooseneck Bottle Filler CC-161

Design Your Own Fountain

Filtrine fountain bowls and bubblers featured at Disney theme parks.





Jason finishing a statutory bronze Model 107-16 fountain.

Filtrine Craftsmanship

All of Filtrine’s drinking water dispensers and chillers are made in the US by highly trained production staff. They have years of experience, take pride in their work, and are dedicated to building equipment designed to their customers’ specifications.

Filtrine’s drinking water equipment has been installed in the White House, the United Nations Building, National Gallery of Art, Apple flagship stores and in thousands of other fine public and commercial buildings around the world.

Filtrine’s drinking water systems (which include drinking fountains, bottle filling stations, chillers, purifiers, filters and sterilizers) are the benchmark for the industry and are specified for the best projects around the globe, often outlasting the buildings they were installed in.



Pauline welding a fountain support arm.

Warranty

All of Filtrine’s products are covered by warranty to be free from defects in material and workmanship for 12 months after installation, or 15 months after shipping, whichever comes first.

Filtrine drinking water equipment can be found in all 50 states across the USA, and over 20 countries on six different continents. From private offices to hospitals, libraries, schools and public monuments, Filtrine products are made to suit your needs, whether “standard” or customized!

Headquarters

Filtrine Manufacturing Company

15 Kit Street • Keene, NH 03431 USA • Tel: 603-352-5500 • Fax: 603-352-0330
drinkingwater@filtrine.com • www.Filtrine.com



107-14

Non-Recessed Drinking Fountain



Fountain bowl and "Soft Touch" button valve and bubbler all in bronze satin finish

Dimensions in drawing subject to options selected.

Features

- 14" diameter, 16 ga. fountain bowl
- No plastic parts
- 100% made in the USA
- Manufactured with lead-free materials
- Integral drain in bowl for ease of cleaning
- 1/4" steel support arm and wall bracket capable of supporting 500 lbs.
- Optional cover plate and access panel to match bowl finish or choose from unlimited powder coat colors
- Options include vandal proof bubblers, bottle fillers, bottle counters, finishes, bubbler valves, and more...

Recommended Add-ons

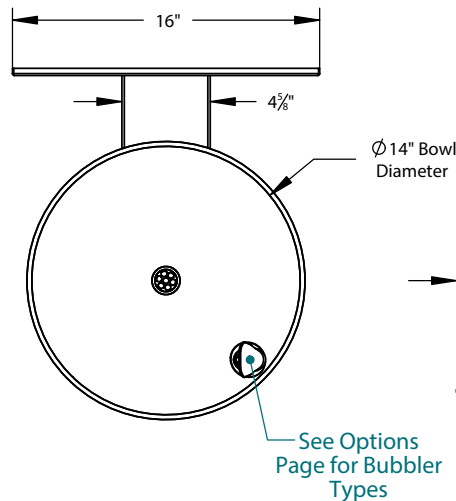
Chiller

Equip your fountain with a Filtrine point-of-use or remote chiller to cool your drinking water. We can help you select the most economical chiller model to fit your demand.

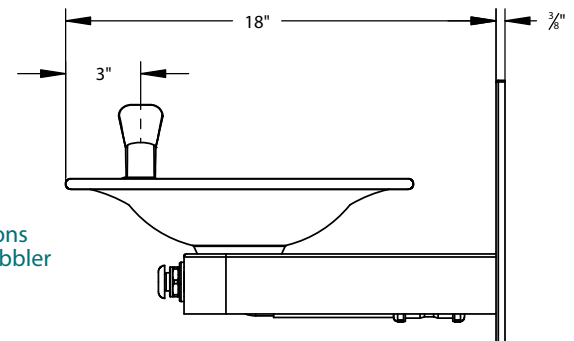
Purifier

Ensure that your drinking water is of the highest quality by adding a Filtrine Taste Master® purifier cabinet underneath the fountain or a remote purification system serving all fountains in the building.

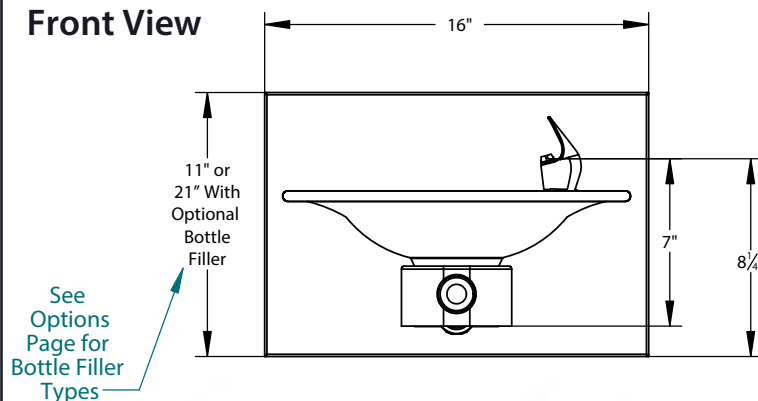
Top View



Side View



Front View



For options, finishes and more see page 2



Filtrine Drinking Water Non-Recessed Fountain Options

[S] - Standard
☑ - ADA compliant

Optional Cover Plate

- 11" Standard Height
- 21" Optional Bottle Filler Height

Note: Optional bottle filler can be selected below
Cover Plate not required for in-wall installations

Cover Plate
Friction Fit on
Mounting Plate

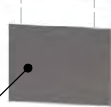


Optional Access Panel

- 6" Standard Height
- Other Height _____ in

Material: _____
Finish: _____
Color: _____

Access Panel
Mounted Below
Fountain for Plumbing
Accessibility



• Includes mounting brackets for simple wall installation.

Optional Vandal Proof Bottle Filler

(Choose only one optional filler)

- "Soft Touch" Valve
- Sensor Activation*

Bottle Rest - Located above lowest bowl for reduced splash and one handed operation

Bottle Counter - Digital display of approx. number of bottles saved through fountain usage
Note: Only available with sensor activation



- Mounted 10" above lowest fountain bowl.
- Comes standard with bottom security panel assembled with tamper proof screws.
- Requires larger cover plate and mounting plate.
- Supply plumbing and mounting tongue for filler provided by Filtrine.

*Not available with sensor activated bubbler on same bowl.

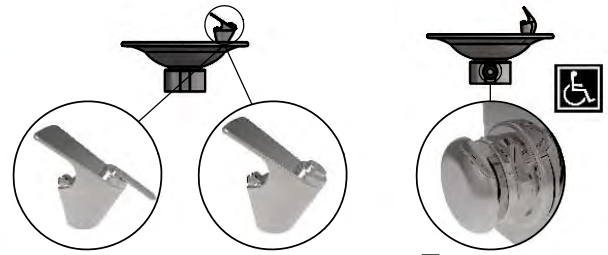
Optional Integral "Push Back" Lever Bottle Filler

(Choose only one optional filler)

- Mounted 10" above lowest fountain bowl.
- Requires larger cover and mounting plates.
- Easy-to-use stainless steel "push back" lever.
- Supply plumbing and mounting fitting for filler provided by Filtrine.



Bubbler Controls (Check One)



"Easy Touch" Lever Valve

"Push Button" Valve

"Soft Touch" Button Valve [S]

Optional Fountain Sensor Activated Bubbler*

"Hands Free" Sensor Activator

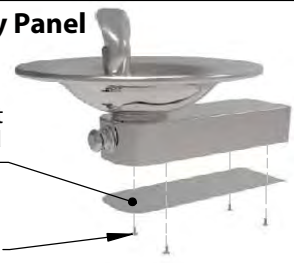


- Uses 4x -AA lithium batteries (included), runs approximately 400,000 activation cycles.
- Features automatic shutoff (30 sec).
- Helps prevent vandalism and water waste.

*Not available with sensor activated bottle filler on same bowl.

Optional Security Panel

16 ga. Plate Secured with Tamper-Resistant Screws for Added Security



4x-Tamper Resistant Screws

Fountain Finish (Check One)

- Satin Stainless [S]
- Mirrored Stainless
- Satin Bronze
- Mirrored Bronze
- Statuary Bronze
- Oil-Rubbed Bronze

Optional Cover Plate Finish (Check One)

- Satin Stainless [S]
- Mirrored Stainless
- Powder Coat _____
- Satin Bronze
- Mirrored Bronze
- Statuary Bronze
- Oil-Rubbed Bronze

Stainless

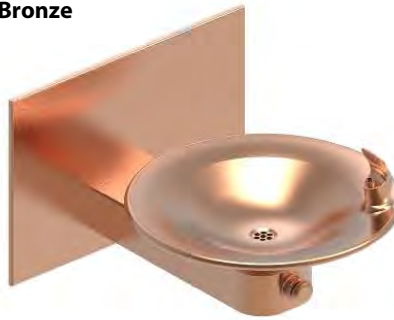


Satin Stainless Steel [S]



Mirrored Stainless Steel

Bronze



Satin Bronze



Mirrored Bronze



Oil Rubbed Bronze



Statuary Bronze



107-14-LS

Non-Recessed Drinking Fountain With Cane Apron



Fountain bowl with cane apron and optional cover plate shown in standard stainless steel satin finish with "Soft Touch" button valve and bubbler in mirror finish

Dimensions in drawing subject to options selected.

Features

- 14" diameter, 16 ga. fountain bowl
- No plastic parts
- 100% made in the USA
- Manufactured with lead-free materials
- Integral drain in bowl for ease of cleaning
- 1/4" steel support arm and wall bracket capable of supporting 500 lbs.
- Optional cover plate to match bowl finish or unlimited choice of powder coat colors
- Options include vandal proof bubblers, bottle fillers, bottle counters, finishes, bubbler valves, and more...

Recommended Add-ons

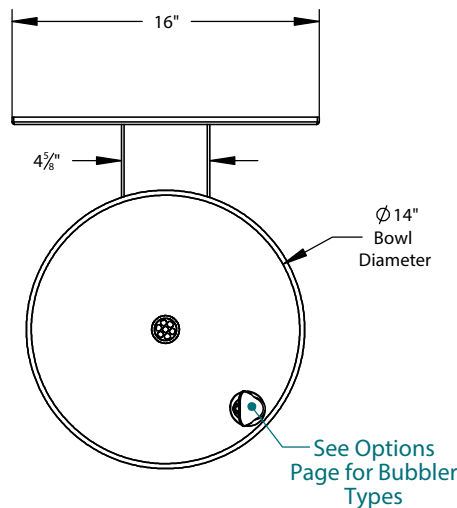
Chiller

Equip your fountain with a Filtrine point-of-use or remote chiller to cool your drinking water. We can help you select the most economical chiller model to fit your demand.

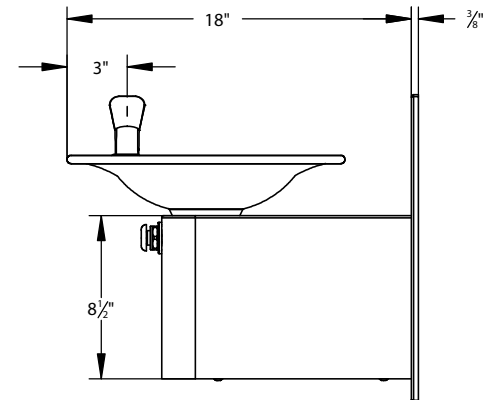
Purifier

Ensure that your drinking water is of the highest quality by adding a Filtrine Taste Master® purifier cabinet underneath the fountain or a remote purification system serving all fountains in the building.

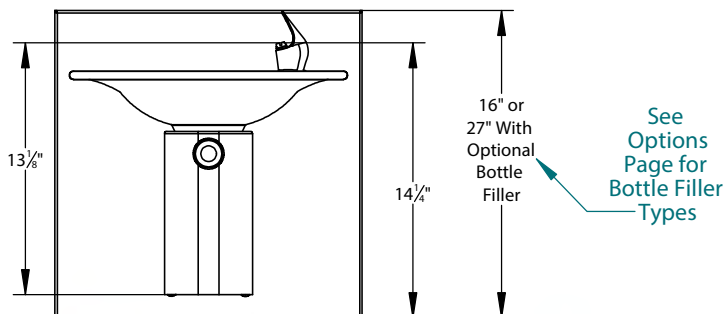
Top View



Side View



Front View



For options, finishes and more see page 2



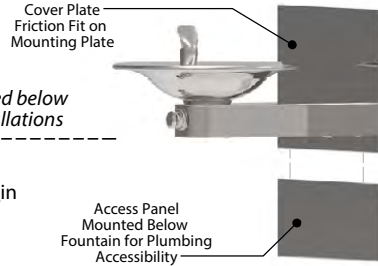
Filtrine Drinking Water Non-Recessed Fountain Options

[S] - Standard
☑ - ADA compliant

Optional Cover Plate

- 11" Standard Height
- 21" Optional Bottle Filler Height

Note: Optional bottle filler can be selected below
Cover Plate not required for in-wall installations



Optional Access Panel

- 6" Standard Height
- Other Height _____ in

Material: _____
Finish: _____
Color: _____

• Includes mounting brackets for simple wall installation.

Optional Vandal Proof Bottle Filler

(Choose only one optional filler)

- "Soft Touch" Valve
- Sensor Activation*

- Bottle Rest - Located above lowest bowl for reduced splash and one handed operation
- Bottle Counter - Digital display of approx. number of bottles saved through fountain usage
Note: Only available with sensor activation



- Mounted 10" above lowest fountain bowl.
- Comes standard with bottom security panel assembled with tamper proof screws.
- Requires larger cover plate and mounting plate.
- Supply plumbing and mounting tongue for filler provided by Filtrine.

*Not available with sensor activated bubbler on same bowl.

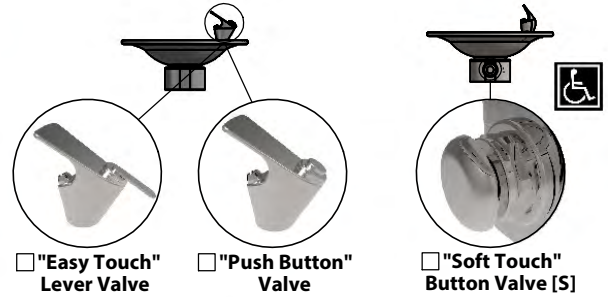
Optional Integral "Push Back" Lever Bottle Filler

(Choose only one optional filler)

- Mounted 10" above lowest fountain bowl.
- Requires larger cover and mounting plates.
- Easy-to-use stainless steel "push back" lever.
- Supply plumbing and mounting fitting for filler provided by Filtrine.



Bubbler Controls (Check One)



Optional Fountain Sensor Activated Bubbler*

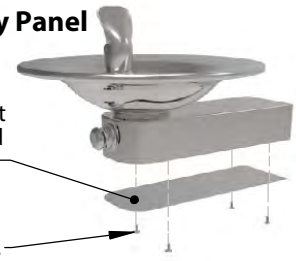


- Uses 4x -AA lithium batteries (included), runs approximately 400,000 activation cycles.
- Features automatic shutoff (30 sec).
- Helps prevent vandalism and water waste.

*Not available with sensor activated bottle filler on same bowl.

Optional Security Panel

16 ga. Plate Secured with Tamper-Resistant Screws for Added Security
4x-Tamper Resistant Screws



Fountain Finish (Check One)

- Satin Stainless [S]
- Mirrored Stainless
- Satin Bronze
- Mirrored Bronze
- Statuary Bronze
- Oil-Rubbed Bronze

Optional Cover Plate Finish (Check One)

- Satin Stainless [S]
- Mirrored Stainless
- Powder Coat _____
- Satin Bronze
- Mirrored Bronze
- Statuary Bronze
- Oil-Rubbed Bronze

Stainless

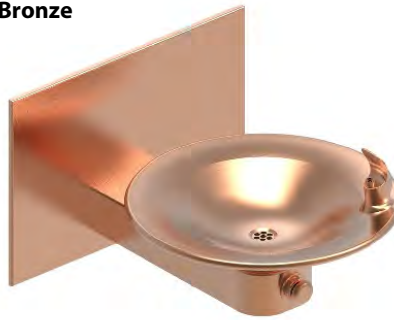


Satin Stainless Steel [S]



Mirrored Stainless Steel

Bronze



Satin Bronze



Mirrored Bronze



Oil Rubbed Bronze



Statuary Bronze





Fountain bowl, cover plate, purifier cabinet and "Soft Touch" button valve and bubbler shown in optional statuary bronze finish with a Taste Master® purifier (in cabinet)

Dimensions in drawing subject to options selected.

Features

- 14" diameter, 16 ga. fountain bowl
- No plastic parts
- 100% made in the USA
- Manufactured with lead-free materials
- Integral drain in bowl for ease of cleaning
- 1/4" steel support arm and wall bracket capable of supporting 500 lbs.
- Matching cover plate, finishes including unlimited powder coat colors
- Options include vandal proof bubblers, bottle fillers, bottle counters, finishes, bubbler valves, and more...

107-14-TM Models Include:

Purifier: Taste Master® TMS1-0.5

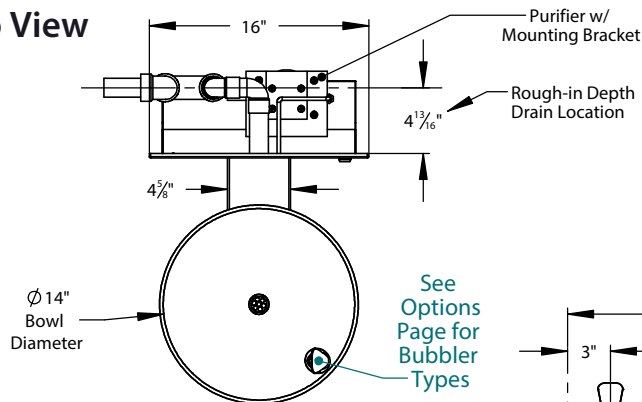
- **Construction:** Stainless steel housing
- **Element:** Carbon block removes lead, particulates, cysts, chlorine, organic odors and tastes. Exclusive seal design negates bypassing and leaking.

Recommended Add-ons

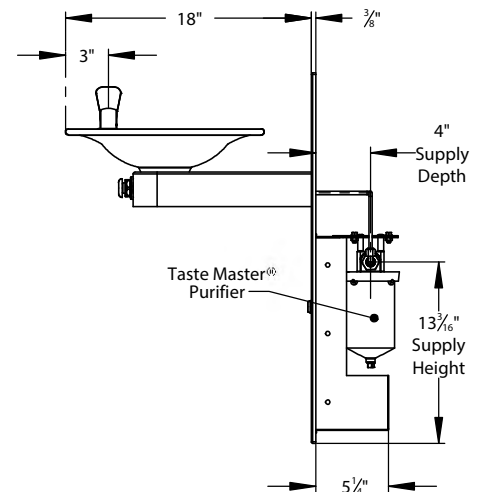
Chiller

Equip your fountain with a Filtrine point-of-use or remote chiller to cool your drinking water. We can help you select the most economical chiller model to fit your demand.

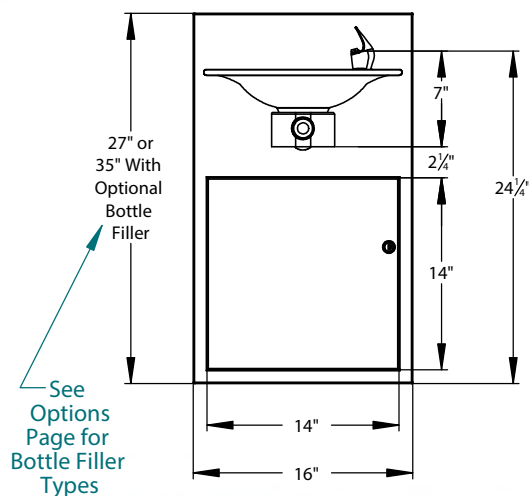
Top View



Side View



Front View



For options, finishes and more see page 2



Filtrine Drinking Water Non-Recessed Fountain Options

[S] - Standard
[ADA] - ADA compliant

Optional Vandal Proof Bottle Filler (Choose only one optional filler)

- "Soft Touch" Valve Sensor Activation*
- Bottle Rest - Located above lowest bowl for reduced splash and one handed operation
- Bottle Counter - Digital display of approx. number of bottles saved through fountain usage
Note: Only available with sensor activation
- Mounted 10" above lowest fountain bowl.
- Comes standard with bottom security panel assembled with tamper proof screws.
- Requires larger cover plate and mounting plate.
- Supply plumbing and mounting tongue for filler provided by Filtrine.



*Not available with sensor activated bubbler on same bowl.

Optional Integral "Push Back" Lever Bottle Filler (Choose only one optional filler)

- Mounted 10" above lowest fountain bowl.
- Requires larger cover and mounting plates.
- Easy-to-use stainless steel "push back" lever.
- Supply plumbing and mounting fitting for filler provided by Filtrine.



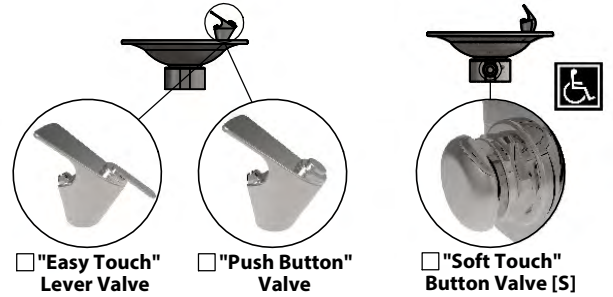
Optional Security Panel

16 ga. Plate Secured with Tamper-Resistant Screws for Added Security

4x-Tamper-Resistant Screws



Bubbler Controls (Check One)



Optional Fountain Sensor Activated Bubbler*



- Uses 4x -AA lithium batteries (included), runs approximately 400,000 activation cycles.
- Features automatic shutoff (30 sec).
- Helps prevent vandalism and water waste.

*Not available with sensor activated bottle filler on same bowl.

Fountain Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Optional Cover Plate Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Powder Coat _____ Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Stainless



Satin Stainless Steel [S]



Mirrored Stainless Steel

Bronze



Satin Bronze



Mirrored Bronze



Oil Rubbed Bronze



Statuary Bronze



FC-107-14

Non-Recessed Drinking Fountain with In-Wall Chiller and Taste Master® Purifier



Fountain bowl, cover plate and cabinet shown in standard stainless steel satin finish with stainless steel mirror finish push button bubbler

Dimensions in drawing subject to options selected.

Features

- 14" diameter, 16 ga. fountain bowls
- No plastic parts
- 100% made in the USA
- Manufactured with lead-free materials
- Integral drain in bowl for ease of cleaning
- 1/4" steel support arm and wall bracket capable of supporting 500 lbs.
- Matching cover plate finishes including unlimited powder coat colors
- Options include vandal proof bubblers, bottle fillers, bottle counters, finishes, bubbler valves, and more...

FC-107-14 Models Include:

Chiller: Model 66NL

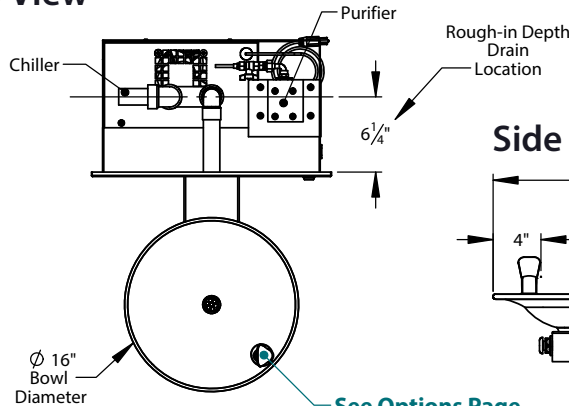
- **Water in:** 1/4" FPT
- **Cooling Capacity:** 5 GPH @ 50°F [10°C]*
- **Storage:** 2 gal, insulated stainless steel tank
- **Refrigerant:** HFO R513a "Ozone Safe" - "Low GWP"
- **Electrical:** 115/60/1 or specify _____

*Higher capacity chillers are available. Consult factory for correct model #s.

Purifier: Taste Master® TMS1-0.5

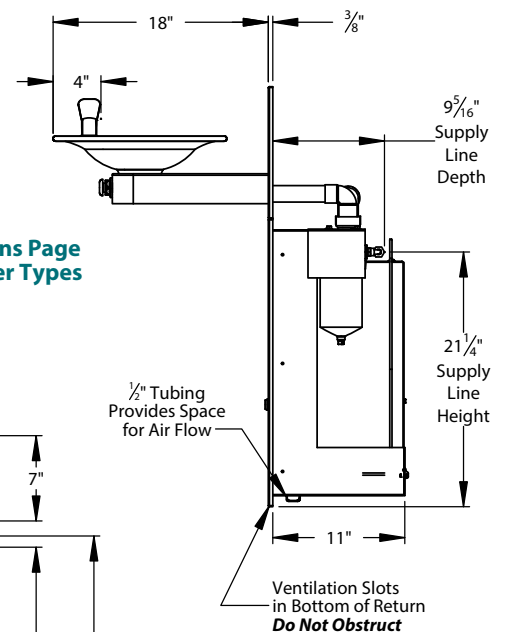
- **Construction:** Stainless steel housing
- **Element:** Carbon block removes lead, particulates, cysts, chlorine, organic odors and tastes. Exclusive seal design negates bypassing and leaking.

Top View



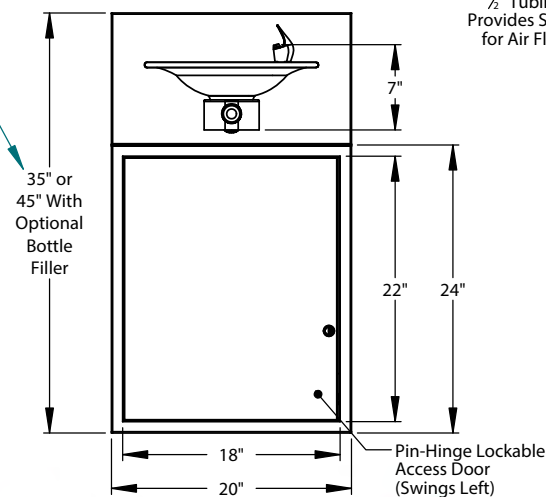
NOTE:
Install Chiller in Stud Wall with Minimum 6" x 18" Opening for Exhaust into Plenum Above

Side View



Front View

See Options Page for Bottle Filler Types



For options, finishes and more see page 2



Filtrine Drinking Water Non-Recessed Fountain Options

[S] - Standard
♿ - ADA compliant

Optional Vandal Proof Bottle Filler (Choose only one optional filler)

- "Soft Touch" Valve SensorActivation*
- Bottle Rest - Located above lowest bowl for reduced splash and one handed operation
- Bottle Counter - Digital display of approx. number of bottles saved through fountain usage
Note: Only available with sensor activation



- Mounted 10" above lowest fountain bowl.
- Comes standard with bottom security panel assembled with tamper proof screws.
- Requires larger cover plate and mounting plate.
- Supply plumbing and mounting tongue for filler provided by Filtrine.

*Not available with sensor activated bubbler on same bowl.

Optional Integral "Push Back" Lever Bottle Filler (Choose only one optional filler)

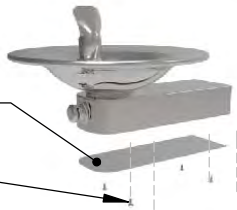
- Mounted 10" above lowest fountain bowl.
- Requires larger cover and mounting plates.
- Supply plumbing and mounting fitting for filler provided by Filtrine.
- Easy-to-use stainless steel "push back" lever.



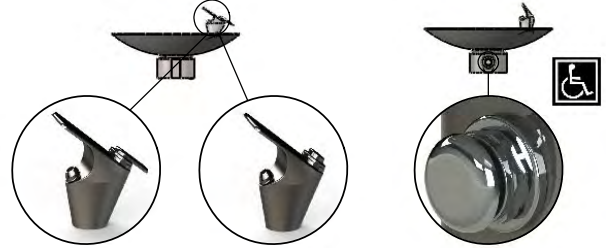
Optional Security Panel

16 ga. Plate Secured with Tamper-Resistant Screws for Added Security

4x - Tamper Resistant Screws



Bubbler Controls (Check One)



- "Easy Touch" Lever Valve
- "Push Button" Valve
- "Soft Touch" Button Valve [S]

Special Bubbler Finish: _____

Optional Fountain Sensor Activated Bubbler*

"Hands Free" Sensor Activator



- Uses 4x-AA lithium batteries (included), runs approximately 400,000 activation cycles.

- Features automatic shutoff (30 sec).

- Helps prevent vandalism and water waste

*Not available with sensor activated bottle filler on same bowl.

Fountain Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Cover Plate Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Powder Coat _____ Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Stainless



Satin Stainless Steel [S]



Mirrored Stainless Steel

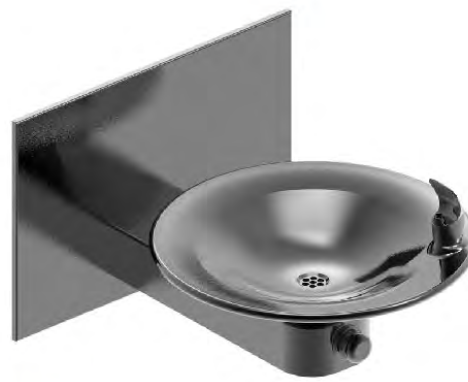
Bronze



Satin Bronze



Mirrored Bronze



Oil Rubbed Bronze



Statuary Bronze





FCC-107-14

Non-Recessed Drinking Fountain with In-Wall Chiller and Taste Master® Purifier



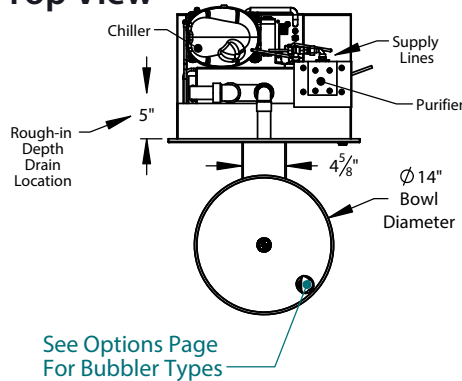
Fountain bowl, cover plate, chiller cabinet and "Soft Touch" button valve and bubbler all shown in standard stainless steel satin finish

Dimensions in drawing subject to options selected.

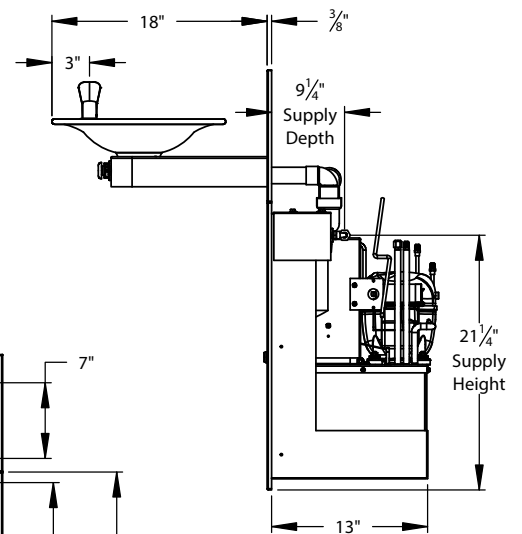
Features

- 14" diameter, 16 ga. fountain bowl
- No plastic parts
- 100% made in the USA
- Manufactured with lead-free materials
- Integral drain in bowl for ease of cleaning
- 1/4" steel support arm and wall bracket capable of supporting 500 lbs.
- Matching cover plate and cabinet finishes including unlimited powder coat colors
- Options include vandal proof bubblers, bottle fillers, bottle counters, finishes, bubbler valves, and more...

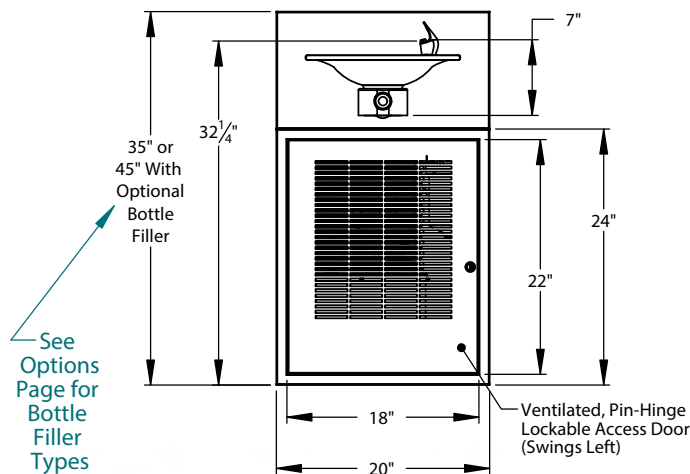
Top View



Side View



Front View



For options, finishes and more see page 2

FCC-107-14 Models Include:

Chiller: Model 67A

- **Water in:** 1/4" FPT
- **Cooling Capacity:** 6 GPH @ 50°F [10°C]*
- **Storage:** 1 gal, insulated stainless steel tank
- **Refrigerant:** HFO R513A "Ozone Safe - Low GWP"
- **Electrical:** 115/60/1 or specify _____

*Higher capacity chillers are available, consult factory for correct model #s.

Purifier: Taste Master® TMS1-0.5

- **Construction:** Stainless steel housing
- **Element:** Carbon block removes lead, particulates, cysts, chlorine, organic odors and tastes. Exclusive seal design negates bypassing and leaking.



Filtrine Drinking Water Non-Recessed Fountain Options

[S] - Standard
[S] - ADA compliant

Optional Vandal Proof Bottle Filler (Choose only one optional filler)

- "Soft Touch" Valve Sensor Activation*
- Bottle Rest - Located above lowest bowl for reduced splash and one handed operation
- Bottle Counter - Digital display of approx. number of bottles saved through fountain usage
Note: Only available with sensor activation



- Mounted 10" above lowest fountain bowl.
- Comes standard with bottom security panel assembled with tamper proof screws.
- Requires larger cover plate and mounting plate.
- Supply plumbing and mounting tongue for filler provided by Filtrine.

*Not available with sensor activated bubbler on same bowl.

Optional Integral "Push Back" Lever Bottle Filler (Choose only one optional filler)

- Mounted 10" above lowest fountain bowl.
- Requires larger cover and mounting plates.
- Easy-to-use stainless steel "push back" lever.
- Supply plumbing and mounting fitting for filler provided by Filtrine.



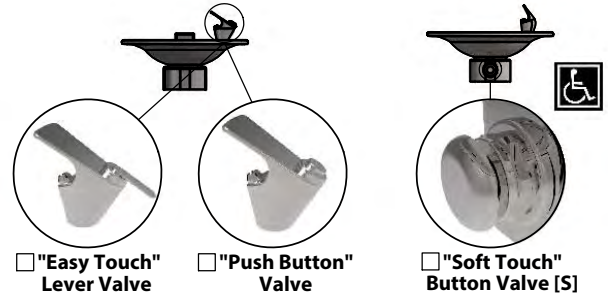
Optional Security Panel

16 ga. Plate Secured with Tamper-Resistant Screws for Added Security

4x-Tamper-Resistant Screws



Bubbler Controls (Check One)



Optional Fountain Sensor Activated Bubbler*



- Uses 4x-AA lithium batteries (included), runs approximately 400,000 activation cycles.
- Features automatic shutoff (30 sec).
- Helps prevent vandalism and water waste.

*Not available with sensor activated bottle filler on same bowl.

Fountain Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Optional Cover Plate Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Powder Coat _____ Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Stainless



Satin Stainless Steel [S]



Mirrored Stainless Steel

Bronze



Satin Bronze



Mirrored Bronze



Oil Rubbed Bronze



Statuary Bronze





Bronze fountain bowls, cover plate and bubblers with "Soft Touch" buttons are shown in matching statuary bronze finish.

Dimensions in drawing subject to options selected.

Features

- [2] 14" diameter, 16 ga. fountain bowls
- No plastic parts
- 100% made in the USA
- Manufactured with lead-free materials
- Integral drain in bowl for ease of cleaning
- 1/4" steel support arm and wall bracket capable of supporting 500 lbs.
- Matching cover plate, finishes including unlimited powder coat colors
- Options include vandal proof bubblers, bottle fillers, sensor activation, bottle counters, finishes, bubbler valves, and more...

Recommended Add-ons

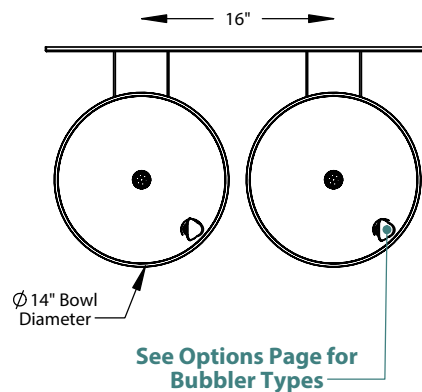
Chiller

Equip your fountain with a Filtrine point-of-use or remote chiller to cool your drinking water. We can help you select the most economical chiller model to fit your demand.

Purifier

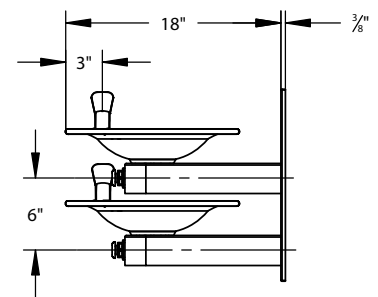
Ensure that your drinking water is of the highest quality by adding a Filtrine Taste Master® purifier cabinet underneath the fountain or a remote purification system serving all fountains in the building.

Top View

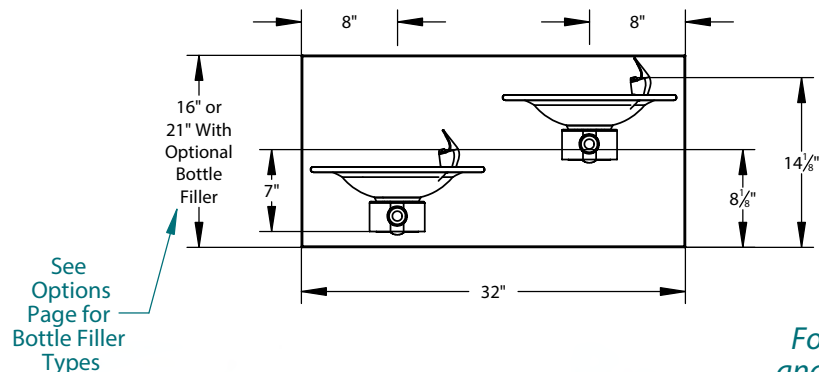


Select Low Fountain Location
 Left [S] Right

Side View



Front View



For options, finishes and more see page 2



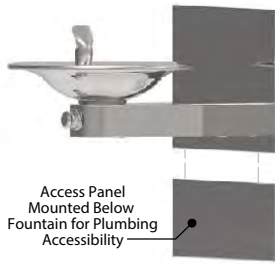
Filtrine Drinking Water Non-Recessed Fountain Options

[S] - Standard
☑ - ADA compliant

Optional Access Panel

6" Standard Height Other Height _____ in

Material: _____
Finish: _____
Color: _____



Access Panel Mounted Below Fountain for Plumbing Accessibility

Easy Install Mounting Brackets Included



Includes mounting brackets for simple wall installation.

Optional Vandal Proof Bottle Filler

(Choose only one optional filler)

"Soft Touch" Valve Sensor Activation*

Bottle Rest - Located above lowest bowl for reduced splash and one handed operation

Bottle Counter - Digital display of approx. number of bottles saved through fountain usage
Note: Only available with sensor activation



- Mounted 10" above lowest fountain bowl.
- Comes standard with bottom security panel assembled with tamper proof screws.
- Requires larger cover plate and mounting plate.
- Supply plumbing and mounting tongue for filler provided by Filtrine.

*Not available with sensor activated bubbler on same bowl.

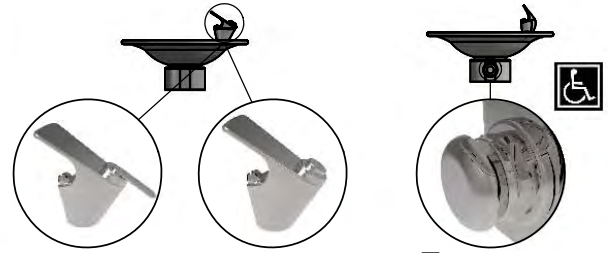
Optional Integral "Push Back" Lever Bottle Filler

(Choose only one optional filler)

- Mounted 10" above lowest fountain bowl.
- Requires larger cover and mounting plates.
- Easy-to-use stainless steel "push back" lever.
- Supply plumbing and mounting fitting for filler provided by Filtrine.



Bubbler Controls (Check One)



"Easy Touch" Lever Valve

"Push Button" Valve

"Soft Touch" Button Valve [S]

Optional Fountain Sensor Activated Bubbler*

"Hands Free" Sensor Activator



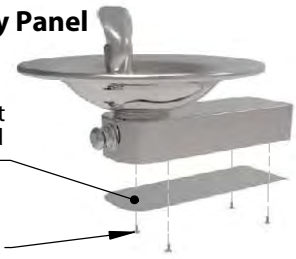
- Uses 4x -AA lithium batteries (included), runs approximately 400,000 activation cycles.
- Features automatic shutoff (30 sec).
- Helps prevent vandalism and water waste.

*Not available with sensor activated bottle filler on same bowl.

Optional Security Panel

16 ga. Plate Secured with Tamper-Resistant Screws for Added Security

4x-Tamper Resistant Screws



Fountain Finish (Check One)

Satin Stainless [S] Mirrored Stainless Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Optional Cover Plate Finish (Check One)

Satin Stainless [S] Mirrored Stainless Powder Coat _____ Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Stainless

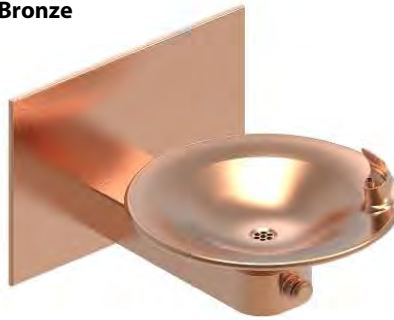


Satin Stainless Steel [S]



Mirrored Stainless Steel

Bronze



Satin Bronze



Mirrored Bronze



Oil Rubbed Bronze



Statuary Bronze



107-14-HL-LS

Non-Recessed, High/Low Drinking Fountain With Cane Apron



Fountain bowl, cane apron, cover plate and optional access panel shown in standard #4 stainless steel satin finish with "Soft Touch" valves and bubblers in mirror finish

Dimensions in drawing subject to options selected.

Features

- [2] 14" diameter, 16 ga. fountain bowls
- No plastic parts
- 100% made in the USA
- Manufactured with lead-free materials
- Integral drain in bowl for ease of cleaning
- 1/4" steel support arm and wall bracket capable of supporting 500 lbs.
- Matching cover plate, finishes including unlimited powder coat colors
- Options include vandal proof bubblers, bottle fillers, sensor activation, bottle counters, finishes, bubbler valves, and more...

Recommended Add-ons

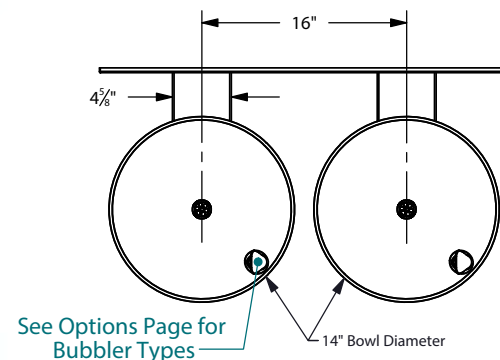
Chiller

Equip your fountain with a Filtrine point-of-use or remote chiller to cool your drinking water. We can help you select the most economical chiller model to fit your demand.

Purifier

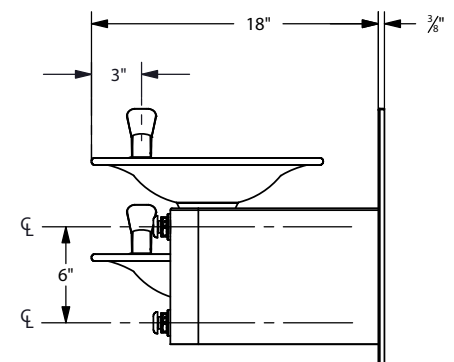
Ensure that your drinking water is of the highest quality by adding a Filtrine Taste Master® purifier cabinet underneath the fountain or a remote purification system serving all fountains in the building.

Top View

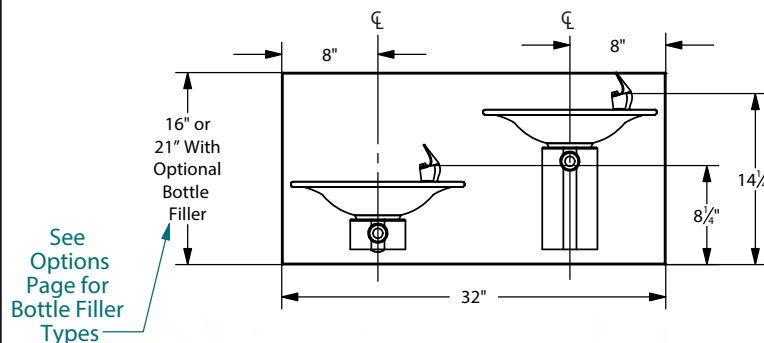


Select Low Fountain Location
 Left [S] Right

Side View



Front View



For options, finishes and more see page 2



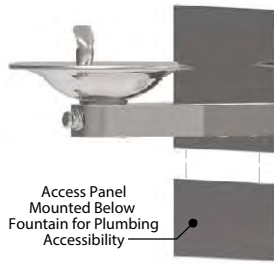
Filtrine Drinking Water Non-Recessed Fountain Options

[S] - Standard
[A] - ADA compliant

Optional Access Panel

6" Standard Height Other Height _____ in

Easy Install
Mounting Brackets
Included



Access Panel
Mounted Below
Fountain for Plumbing
Accessibility

- Material and finish to match cover plate
- Includes mounting brackets for simple wall installation

Optional Vandal Proof Bottle Filler

(Choose only one optional filler)

"Soft Touch" Valve Sensor Activation*

Bottle Rest - Located above lowest bowl for reduced splash and one handed operation

Bottle Counter - Digital display of approx. number of bottles saved through fountain usage
Note: Only available with sensor activation

- Mounted 10" above lowest fountain bowl.
- Comes standard with bottom security panel assembled with tamper proof screws.
- Requires larger cover plate and mounting plate.
- Supply plumbing and mounting tongue for filler provided by Filtrine.



*Not available with sensor activated bubbler on same bowl.

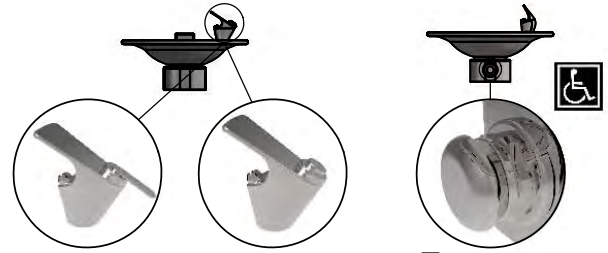
Optional Integral "Push Back" Lever Bottle Filler

(Choose only one optional filler)

- Mounted 10" above lowest fountain bowl.
- Requires larger cover and mounting plates.
- Easy-to-use stainless steel "push back" lever.
- Supply plumbing and mounting fitting for filler provided by Filtrine.



Bubbler Controls (Check One)



"Easy Touch" Lever Valve

"Push Button" Valve

"Soft Touch" Button Valve [S]

Optional Fountain Sensor Activated Bubbler*

"Hands Free" Sensor Activator



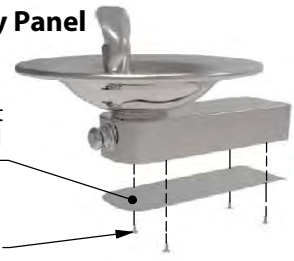
- Uses 4x -AA lithium batteries (included), runs approximately 400,000 activation cycles.
- Features automatic shutoff (30 sec).
- Helps prevent vandalism and water waste.

*Not available with sensor activated bottle filler on same bowl.

Optional Security Panel

16 ga. Plate Secured with Tamper-Resistant Screws for Added Security

4x-Tamper Resistant Screws



Fountain Finish (Check One)

Satin Stainless [S] Mirrored Stainless Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Optional Cover Plate Finish (Check One)

Satin Stainless [S] Mirrored Stainless Powder Coat _____ Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Stainless

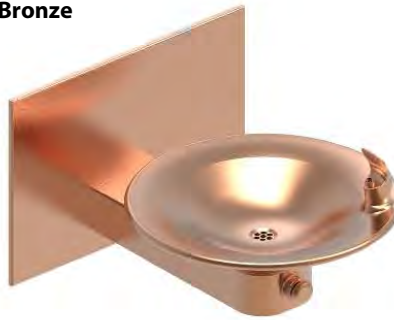


Satin Stainless Steel [S]



Mirrored Stainless Steel

Bronze



Satin Bronze



Mirrored Bronze



Oil Rubbed Bronze



Statuary Bronze





107-14-HL-TM

Non-Recessed, High/Low Drinking Fountain with In-Wall Taste Master® Purifier



Fountain bowl, cover plate and purifier cabinet shown in standard stainless steel satin finish with "Soft Touch" button valves and bubblers in mirror finish with a Taste Master® purifier (in cabinet)

Dimensions in drawing subject to options selected.

Features

- [2] 14" diameter, 16 ga. fountain bowls
- No plastic parts
- 100% made in the USA
- Manufactured with lead-free materials
- Integral drain in bowl for ease of cleaning
- 1/4" steel support arm and wall bracket capable of supporting 500 lbs.
- Matching cover plate and cabinet finishes including unlimited powder coat colors
- Options include vandal proof bubblers, bottle fillers, bottle counters, finishes, bubbler valves, and more...

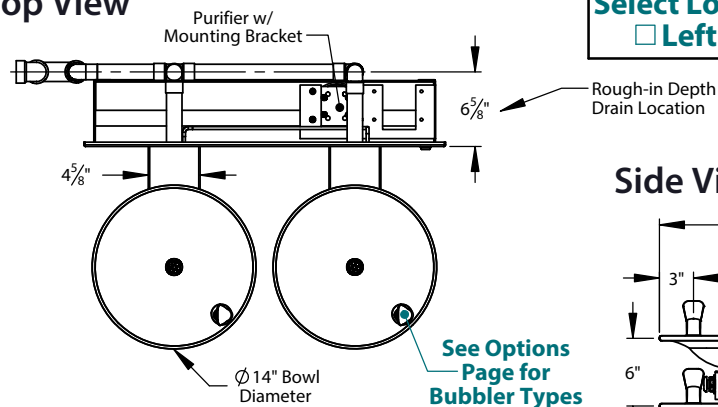
107-14-HL-TM Models Include: Purifier: Taste Master® TMS1-0.5

- **Construction:** Stainless steel housing
- **Element:** Carbon block removes particulates, cysts, chlorine, organic odors and tastes. Exclusive seal design negates bypassing and leaking.

Recommended Add-ons Chiller

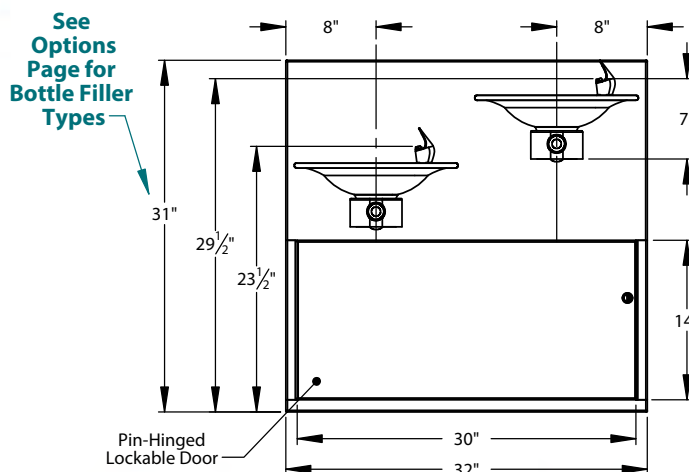
Equip your fountain with a Filtrine point-of-use or remote chiller to cool your drinking water. We can help you select the most economical chiller model to fit your demand.

Top View

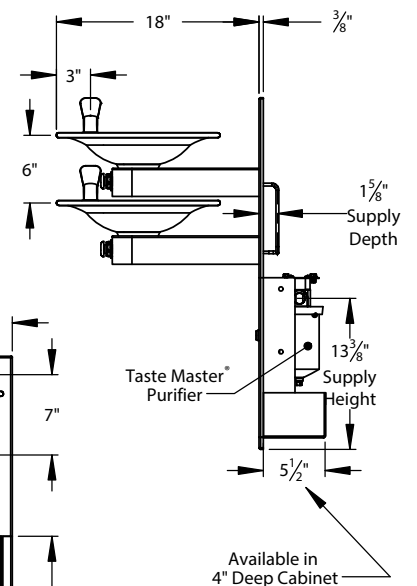


Select Low Fountain Location
 Left[S] Right

Front View



Side View



For options, finishes and more see page 2





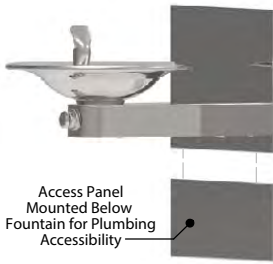
Filtrine Drinking Water Non-Recessed Fountain Options

[S] - Standard
[] - ADA compliant

Optional Access Panel

6" Standard Height Other Height _____ in

Material: _____
Finish: _____
Color: _____



Access Panel Mounted Below Fountain for Plumbing Accessibility



Easy Install Mounting Brackets Included

Includes mounting brackets for simple wall installation.

Optional Vandal Proof Bottle Filler

(Choose only one optional filler)

"Soft Touch" Valve Sensor Activation*

Bottle Rest - Located above lowest bowl for reduced splash and one handed operation

Bottle Counter - Digital display of approx. number of bottles saved through fountain usage
Note: Only available with sensor activation



- Mounted 10" above lowest fountain bowl.
- Comes standard with bottom security panel assembled with tamper proof screws.
- Requires larger cover plate and mounting plate.
- Supply plumbing and mounting tongue for filler provided by Filtrine.

*Not available with sensor activated bubbler on same bowl.

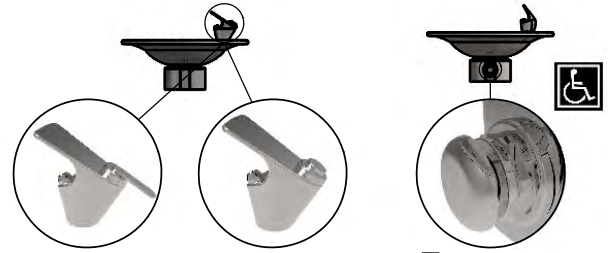
Optional Integral "Push Back" Lever Bottle Filler

(Choose only one optional filler)

- Mounted 10" above lowest fountain bowl.
- Requires larger cover and mounting plates.
- Easy-to-use stainless steel "push back" lever.
- Supply plumbing and mounting fitting for filler provided by Filtrine.



Bubbler Controls (Check One)



"Easy Touch" Lever Valve

"Push Button" Valve

"Soft Touch" Button Valve [S]

Optional Fountain Sensor Activated Bubbler*

"Hands Free" Sensor Activator

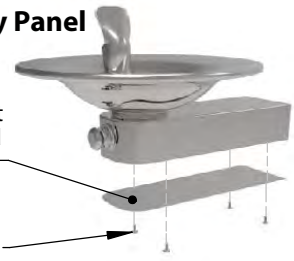


- Uses 4x -AA lithium batteries (included), runs approximately 400,000 activation cycles.
- Features automatic shutoff (30 sec).
- Helps prevent vandalism and water waste.

*Not available with sensor activated bottle filler on same bowl.

Optional Security Panel

16 ga. Plate Secured with Tamper-Resistant Screws for Added Security



4x-Tamper Resistant Screws

Fountain Finish (Check One)

Satin Stainless [S] Mirrored Stainless Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Optional Cover Plate Finish (Check One)

Satin Stainless [S] Mirrored Stainless Powder Coat _____ Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Stainless

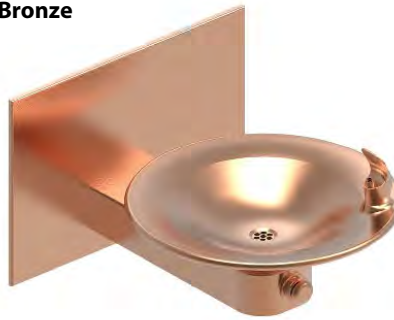


Satin Stainless Steel [S]



Mirrored Stainless Steel

Bronze



Satin Bronze



Mirrored Bronze



Oil Rubbed Bronze



Statuary Bronze





FC-107-14-HL

Non-Recessed, High/Low Drinking Fountain
with "No Fan" Chiller and Taste Master® Purifier



Fountain bowl, cover plate and chiller cabinet shown in standard stainless steel satin finish with "Soft Touch" button valves and bubblers in mirror finish

Dimensions in drawing subject to options selected.

Features

- [2] 14" diameter, 16 ga. fountain bowls
- No plastic parts
- 100% made in the USA
- Manufactured with lead-free materials
- Integral drain in bowl for ease of cleaning
- 1/4" steel support arm and wall bracket capable of supporting 500 lbs.
- Matching cover plate and cabinet finishes including unlimited powder coat colors
- Options include vandal proof bubblers, bottle fillers, bottle counters, finishes, bubbler valves, and more...

FC-107-14-HL Models Include:

Chiller: Model 56NL

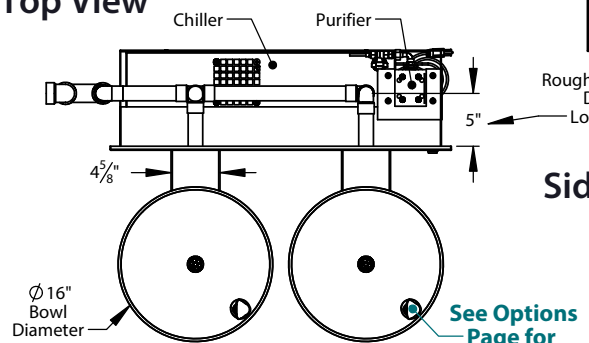
- **Water in:** 1/4" FPT
- **Cooling Capacity:** 5 GPH @ 50°F [10°C]*
- **Storage:** 2 gal, insulated stainless steel tank
- **Refrigerant:** HFO R513A "Ozone Safe - Low GWP"
- **Electrical:** 115/60/1 or specify _____

*Higher capacity chillers are available consult factory for correct model #s.

Purifier: Taste Master® TMS1-0.5

- **Construction:** Stainless steel housing
- **Element:** Carbon block removes particulates, cysts, chlorine, organic odors and tastes. Exclusive seal design negates bypassing and leaking.

Top View

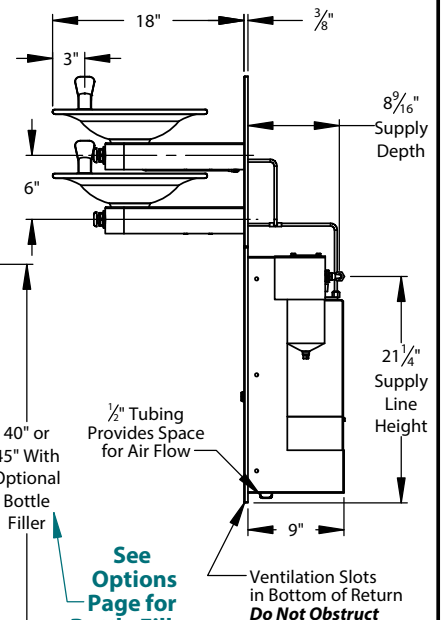


Select Low Fountain Location
 Left [S] Right

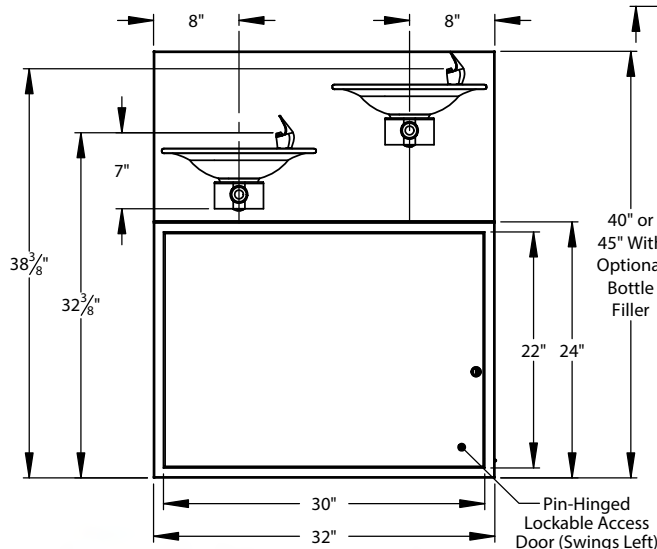
Rough-in Depth
Drain Location

NOTE:
Install Chiller in Stud
Wall with Minimum
6" x 18" Opening for
Exhaust into Plenum
Above

Side View



Front View



For options, finishes
and more see page 2



Filtrine Drinking Water Non-Recessed Fountain Options

[S] - Standard
[A] - ADA compliant

Optional Vandal Proof Bottle Filler

(Choose only one optional filler)

- "Soft Touch" Valve Sensor Activation*
- Bottle Rest - Located above lowest bowl for reduced splash and one handed operation
- Bottle Counter - Digital display of approx. number of bottles saved through fountain usage
Note: Only available with sensor activation



- Mounted 10" above lowest fountain bowl.
- Comes standard with bottom security panel assembled with tamper proof screws.
- Requires larger cover plate and mounting plate.
- Supply plumbing and mounting tongue for filler provided by Filtrine.

*Not available with sensor activated bubbler on same bowl.

Optional Integral "Push Back" Lever Bottle Filler

(Choose only one optional filler)

- Mounted 10" above lowest fountain bowl.
- Requires larger cover and mounting plates.
- Easy-to-use stainless steel "push back" lever.
- Supply plumbing and mounting fitting for filler provided by Filtrine.



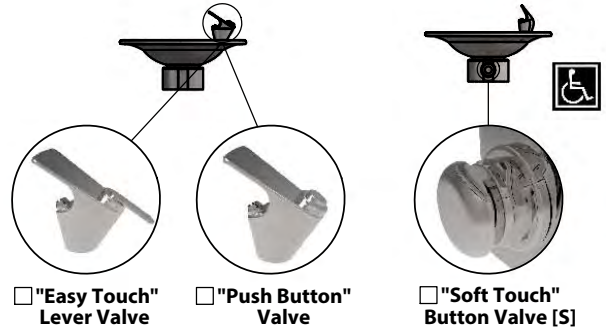
Optional Security Panel

16 ga. Plate Secured with Tamper-Resistant Screws for Added Security

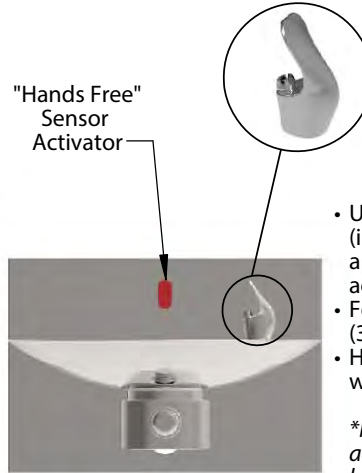
4x-Tamper Resistant Screws



Bubbler Controls (Check One)



Optional Fountain Sensor Activated Bubbler*



- Uses 4x -AA lithium batteries (included), runs approximately 400,000 activation cycles.
- Features automatic shutoff (30 sec).
- Helps prevent vandalism and water waste.

*Not available with sensor activated bottle filler on same bowl.

Fountain Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Optional Cover Plate Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Powder Coat _____ Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Stainless

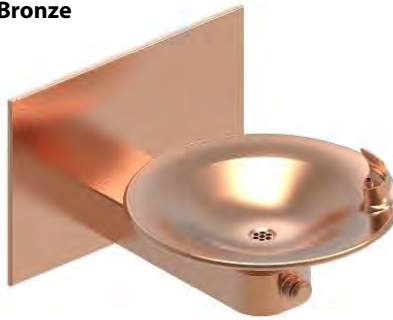


Satin Stainless Steel [S]



Mirrored Stainless Steel

Bronze



Satin Bronze



Mirrored Bronze



Oil Rubbed Bronze



Statuary Bronze



FCC-107-14-HL

Non-Recessed, High/Low Fountain with In-Wall Chiller and Taste Master® Purifier



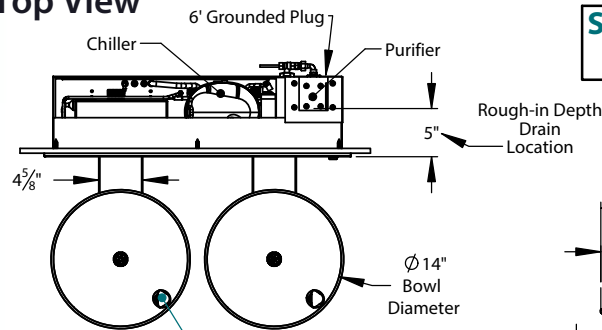
Fountain bowl, cover plate and chiller cabinet shown in standard stainless steel satin finish with "Push Button" bubblers in mirror finish

Dimensions in drawing subject to options selected.

Features

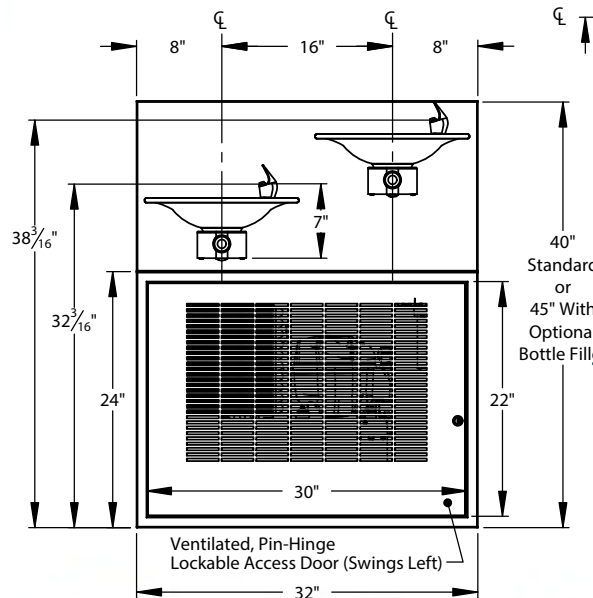
- [2] 14" diameter, 16 ga. fountain bowls
- No plastic parts
- 100% made in the USA
- Manufactured with lead-free materials
- Integral drain in bowl for ease of cleaning
- 1/4" steel support arm and wall bracket capable of supporting 500 lbs.
- Matching cover plate and cabinet finishes including unlimited powder coat colors
- Options include vandal proof bubblers, bottle fillers, bottle counters, finishes, bubbler valves, and more...

Top View

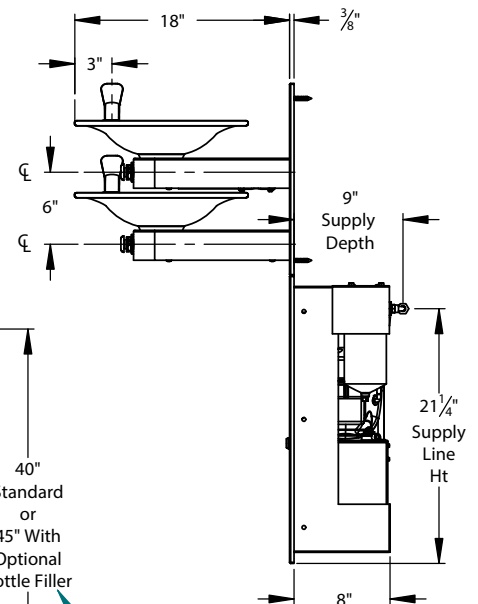


Select Low Fountain Location
 Left[S] Right

Front View



Side View



See Options Page for Bottle Filler Types

For options, finishes and more see page 2

FCC-107-14-HL Models Include:

Chiller: Model 56A

- **Water in:** 1/4" FPT
- **Cooling Capacity:** 6 GPH @ 50°F [10°C]*
- **Storage:** 2 gal, insulated stainless steel tank
- **Refrigerant:** HFO R513A "Ozone Safe - Low GWP"
- **Electrical:** 115/60/1 or specify _____

*Higher capacity chillers are available consult factory for correct model #s.

Purifier: Taste Master® TMS1-0.5

- **Construction:** Stainless steel housing
- **Element:** Carbon block removes lead, particulates, cysts, chlorine, organic odors and tastes. Exclusive seal design negates bypassing and leaking.



Filtrine Drinking Water Non-Recessed Fountain Options

[S] - Standard
[♿] - ADA compliant

Optional Vandal Proof Bottle Filler (Choose only one optional filler)

- "Soft Touch" Valve Sensor Activation*
- Bottle Rest - Located above lowest bowl for reduced splash and one handed operation
- Bottle Counter - Digital display of approx. number of bottles saved through fountain usage
Note: Only available with sensor activation
- Mounted 10" above lowest fountain bowl.
- Comes standard with bottom security panel assembled with tamper proof screws.
- Requires larger cover plate and mounting plate.
- Supply plumbing and mounting tongue for filler provided by Filtrine.



*Not available with sensor activated bubbler on same bowl.

Optional Integral "Push Back" Lever Bottle Filler (Choose only one optional filler)

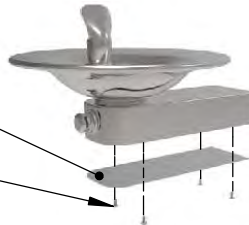
- Mounted 10" above lowest fountain bowl.
- Requires larger cover and mounting plates.
- Easy-to-use stainless steel "push back" lever.
- Supply plumbing and mounting fitting for filler provided by Filtrine.



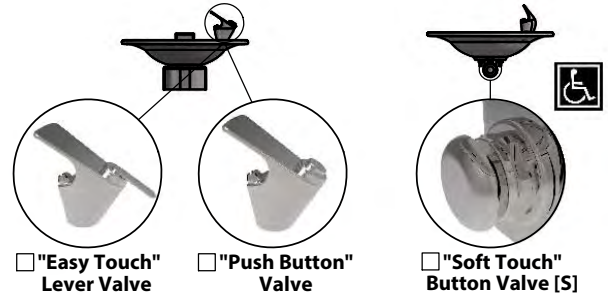
Optional Security Panel

16 ga. Plate Secured with Tamper-Resistant Screws for Added Security

4x-Tamper-Resistant Screws



Bubbler Controls (Check One)



Optional Fountain Sensor Activated Bubbler*



- Uses 4x -AA lithium batteries (included), runs approximately 400,000 activation cycles.
- Features automatic shutoff (30 sec).
- Helps prevent vandalism and water waste.

*Not available with sensor activated bottle filler on same bowl.

Fountain Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Optional Cover Plate Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Powder Coat _____ Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Stainless



Satin Stainless Steel [S]



Mirrored Stainless Steel

Bronze



Satin Bronze



Mirrored Bronze



Oil Rubbed Bronze



Statuary Bronze



Model 107-14-RA-HL

Non-Recessed, High/Low Drinking Fountain



FOUNTAIN SPECIFICATIONS

FOUNTAIN MATERIAL – 16 gauge

- | | |
|--|--|
| <input type="checkbox"/> Stainless Steel | <input type="checkbox"/> Bronze |
| FINISH | FINISH |
| <input type="checkbox"/> Satin [S] | <input type="checkbox"/> Satin [S] |
| <input type="checkbox"/> Mirror | <input type="checkbox"/> Mirror |
| <input type="checkbox"/> Powder Coat | <input type="checkbox"/> Statuary Bronze |
| | <input type="checkbox"/> Oil Rubbed Bronze |

COVER PLATE MATERIAL – 16 gauge

- No cover plate (mounting plate in wall)
- Same material and finish as fountain bowl
- Stainless steel with powder coat color _____
- Different material and/or finish _____

FOUNTAIN CONTROL OPTIONS

- Separate "SOFT TOUCH" button valve [S]*
 - Integral "PUSH BUTTON" valve
 - Separate oversized "EASY PUSH" button valve
- NOTE: Finish to match bowl except stainless steel "Soft Touch" valve is only available in mirror.*

LOW FOUNTAIN LOCATION

- Left [S] Right

VANDAL-PROOF FOUNTAIN OPTIONS

- BUBBLER secured with tamper-resistant set screws
- BUBBLER operated by "HANDS-FREE" photocell activation
- SECURITY PANEL for under fountain arms
Finish matches cover plate.
- ACCESS PANEL 6" H [S] or specify _____ in.
Finish matches cover plate.

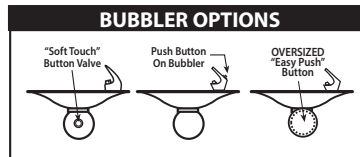
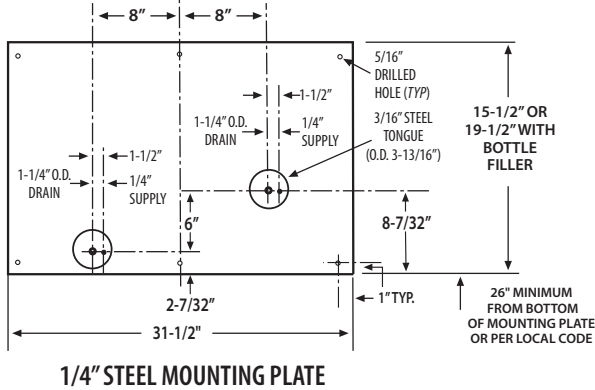
BOTTLE FILLER OPTIONS

- BOTTLE FILLER mounted over low fountain with push back lever
- VANDAL-PROOF BOTTLE FILLER over low fountain with push button arm
- VANDAL-PROOF BOTTLE FILLER with "HANDS-FREE" photocell activation and bottle rest
- BOTTLE COUNTER with digital display of approximate number of bottles saved through fountain use

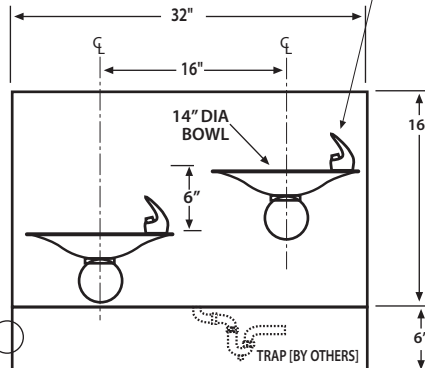
*ADA compliant, less than [5] lbs force to activate.

[S] = STANDARD

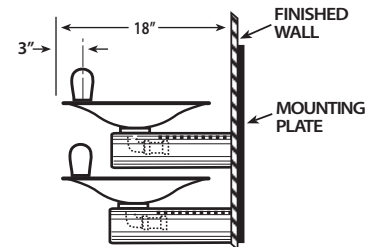
107-14-RA-HL Drawing



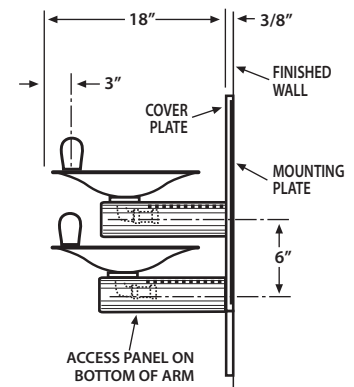
FRONT VIEW WITH COVER PLATE



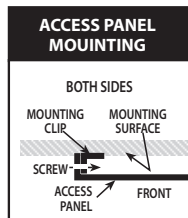
END VIEW IN-WALL MOUNT W/O COVER PLATE



END VIEW ON-WALL MOUNT WITH COVER PLATE



FOR ACCESS PANEL
Provide rough-in opening
31-1/2" W x 5-1/2" H



107-14-HHL

Non-Recessed, Tri-Level Drinking Fountain



Fountain bowl and cover plate shown in standard stainless steel satin finish with "Soft Touch" button valves and bubblers in mirror finish

Dimensions in drawing subject to options selected.

Features

- [3] 14" diameter, 16 ga. fountain bowls
- No plastic parts
- 100% made in the USA
- Manufactured with lead-free materials
- Integral drain in bowl for ease of cleaning
- 1/4" steel support arm and wall bracket capable of supporting 500 lbs.
- Matching cover plate finishes including unlimited powder coat colors
- Options include vandal proof bubblers, bottle fillers, bottle counters, finishes, bubbler valves, and more...

Recommended Add-ons

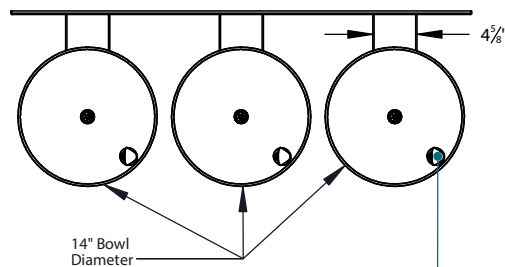
Chiller

Equip your fountain with a Filtrine point-of-use or remote chiller to cool your drinking water. We can help you select the most economical chiller model to fit your demand.

Purifier

Ensure that your drinking water is of the highest quality by adding a Filtrine Taste Master® purifier cabinet underneath the fountain or a remote purification system serving all fountains in the building.

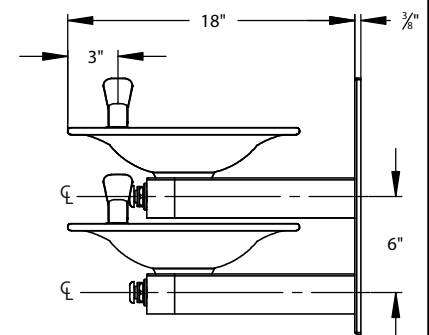
Top View



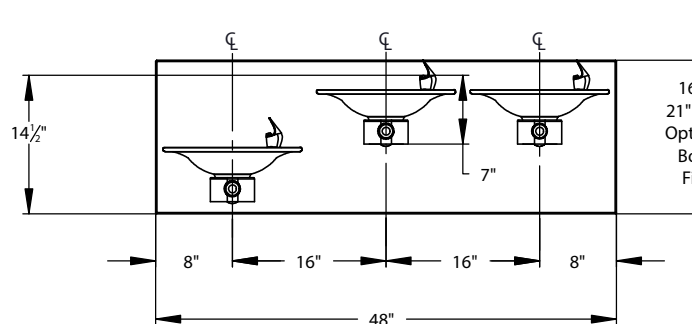
See Options Page for Bubbler Types

Select Low Fountain Location
 Left [S] Middle Right

Side View



Front View



See Options Page for Bottle Filler Types

For options, finishes and more see page 2



Filtrine Drinking Water Non-Recessed Fountain Options

[S] - Standard
☑ - ADA compliant

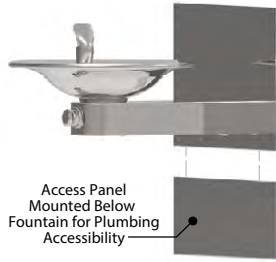
Optional Access Panel

6" Standard Height Other Height _____ in

Material: _____
Finish: _____
Color: _____



Easy Install
Mounting Brackets
Included



Access Panel
Mounted Below
Fountain for Plumbing
Accessibility

Includes mounting brackets for simple wall installation.

Optional Vandal Proof Bottle Filler

(Choose only one optional filler)

"Soft Touch" Valve Sensor Activation*

Bottle Rest - Located above lowest bowl for reduced splash and one handed operation

Bottle Counter - Digital display of approx. number of bottles saved through fountain usage
Note: Only available with sensor activation



- Mounted 10" above lowest fountain bowl.
- Comes standard with bottom security panel assembled with tamper proof screws.
- Requires larger cover plate and mounting plate.
- Supply plumbing and mounting tongue for filler provided by Filtrine.

*Not available with sensor activated bubbler on same bowl.

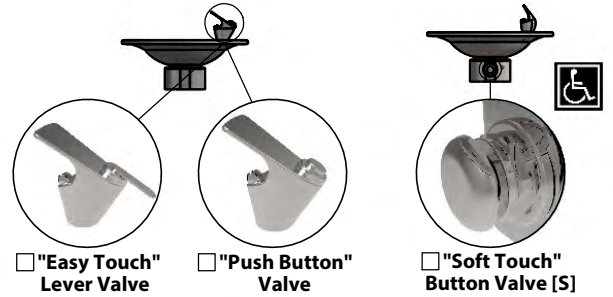
Optional Integral "Push Back" Lever Bottle Filler

(Choose only one optional filler)

- Mounted 10" above lowest fountain bowl.
- Requires larger cover and mounting plates.
- Easy-to-use stainless steel "push back" lever.
- Supply plumbing and mounting fitting for filler provided by Filtrine.



Bubbler Controls (Check One)



Optional Fountain Sensor Activated Bubbler*

"Hands Free"
Sensor
Activator



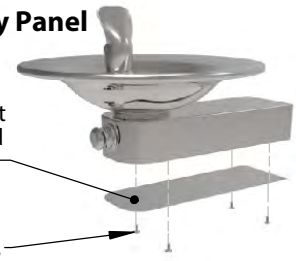
- Uses 4x -AA lithium batteries (included), runs approximately 400,000 activation cycles.
- Features automatic shutoff (30 sec).
- Helps prevent vandalism and water waste.

*Not available with sensor activated bottle filler on same bowl.

Optional Security Panel

16 ga. Plate
Secured with
Tamper-Resistant
Screws for Added
Security

4x-Tamper
Resistant Screws



Fountain Finish (Check One)

Satin Stainless [S] Mirrored Stainless Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Optional Cover Plate Finish (Check One)

Satin Stainless [S] Mirrored Stainless Powder Coat _____ Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Stainless

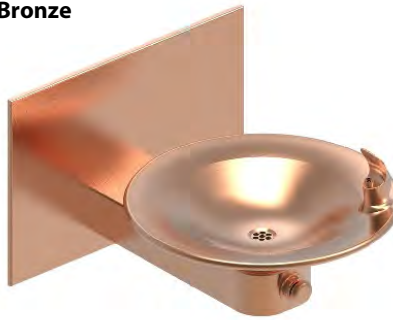


Satin Stainless Steel [S]



Mirrored Stainless Steel

Bronze



Satin Bronze



Mirrored Bronze



Oil Rubbed Bronze



Statuary Bronze





Fountain bowl, cover plate and purifier cabinet shown in standard stainless steel finish with "Soft Touch" button valves and bubblers in mirror finish and a Taste Master® purifier (in cabinet)

Dimensions in drawing subject to options selected.

Features

- [3] 14" diameter, 16 ga. fountain bowls
- No plastic parts
- 100% made in the USA
- Manufactured with lead-free materials
- Integral drain in bowl for ease of cleaning
- 1/4" steel support arm and wall bracket capable of supporting 500 lbs.
- Matching cover plate and cabinet finishes including unlimited powder coat colors
- Options include vandal proof bubblers, bottle fillers, bottle counters, finishes, bubbler valves, and more...

107-14-HL-TM Models Include:

Purifier: Taste Master® TMS1-0.5

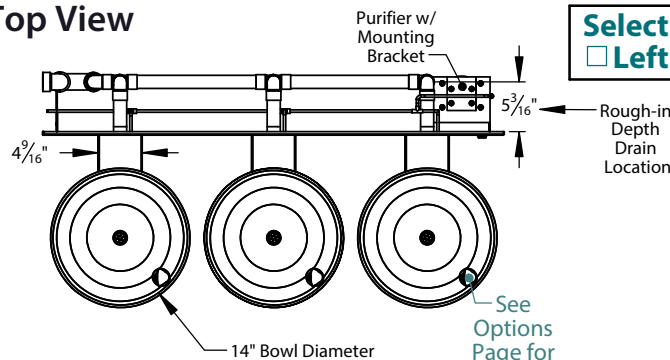
- **Construction:** Stainless steel housing
- **Element:** Carbon block removes particulates, cysts, chlorine, organic odors and tastes. Exclusive seal design negates bypassing and leaking.

Recommended Add-ons

Chiller

Equip your fountain with a Filtrine point-of-use or remote chiller to cool your drinking water. We can help you select the most economical chiller model to fit your demand.

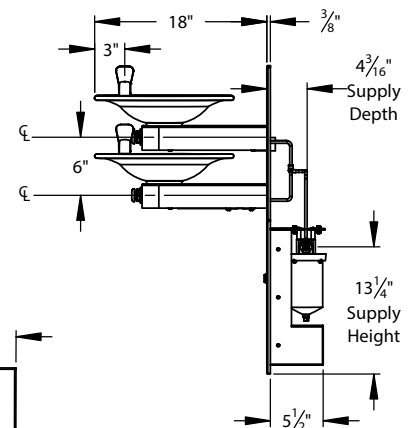
Top View



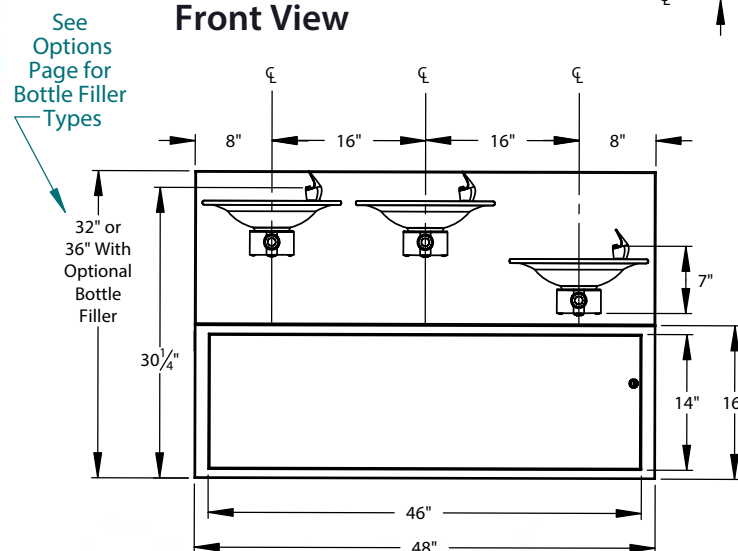
Select Low Fountain Location

- Left[S] Middle Right

Side View



Front View



For options, finishes and more see page 2



Filtrine Drinking Water Non-Recessed Fountain Options

[S] - Standard
[S] - ADA compliant

Optional Vandal Proof Bottle Filler (Choose only one optional filler)

"Soft Touch" Valve Sensor Activation w/ Bottle Rest*

Bottle Rest - Located on lowest bowl for reduced splash and one handed operation

Bottle Counter - Digital display of approx. number of bottles saved through fountain usage
Note: Only available with sensor activation

- Mounted 10" above lowest fountain bowl.
- Comes standard with bottom security panel assembled with tamper proof screws.
- Requires larger cover plate and mounting plate.
- Supply plumbing and mounting tongue for filler provided by Filtrine.



**Not available with sensor activated bubbler on same bowl.*

Optional Integral "Push Back" Lever Bottle Filler (Choose only one optional filler)

- Mounted 10" above lowest fountain bowl.
- Requires larger cover and mounting plates.
- Easy-to-use stainless steel "push back" lever.
- Supply plumbing and mounting fitting for filler provided by Filtrine.



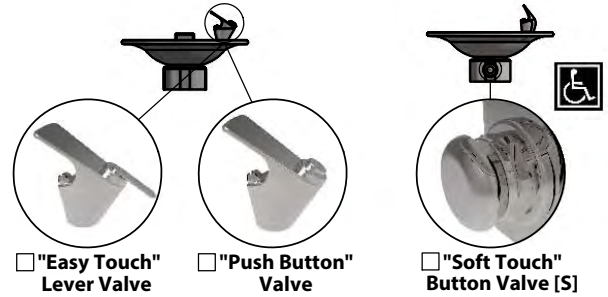
Optional Security Panel

16 ga. Plate Secured with Tamper-Resistant Screws for Added Security

4x-Tamper-Resistant Screws



Bubbler Controls (Check One)

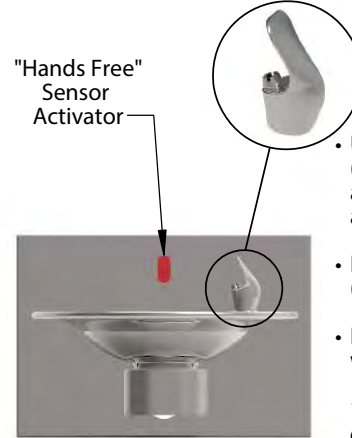


"Easy Touch" Lever Valve

"Push Button" Valve

"Soft Touch" Button Valve [S]

Optional Fountain Sensor Activated Bubbler*



"Hands Free" Sensor Activator

- Uses 4x -AA lithium batteries (included), runs approximately 400,000 activation cycles.

- Features automatic shutoff (30 sec).
- Helps prevent vandalism and water waste.

**Not available with sensor activated bottle filler on same bowl.*

Fountain Finish (Check One)

Satin Stainless [S] Mirrored Stainless Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Optional Cover Plate Finish (Check One)

Satin Stainless [S] Mirrored Stainless Powder Coat _____ Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Stainless



Satin Stainless Steel [S]



Mirrored Stainless Steel

Bronze



Satin Bronze



Mirrored Bronze



Oil Rubbed Bronze



Statuary Bronze

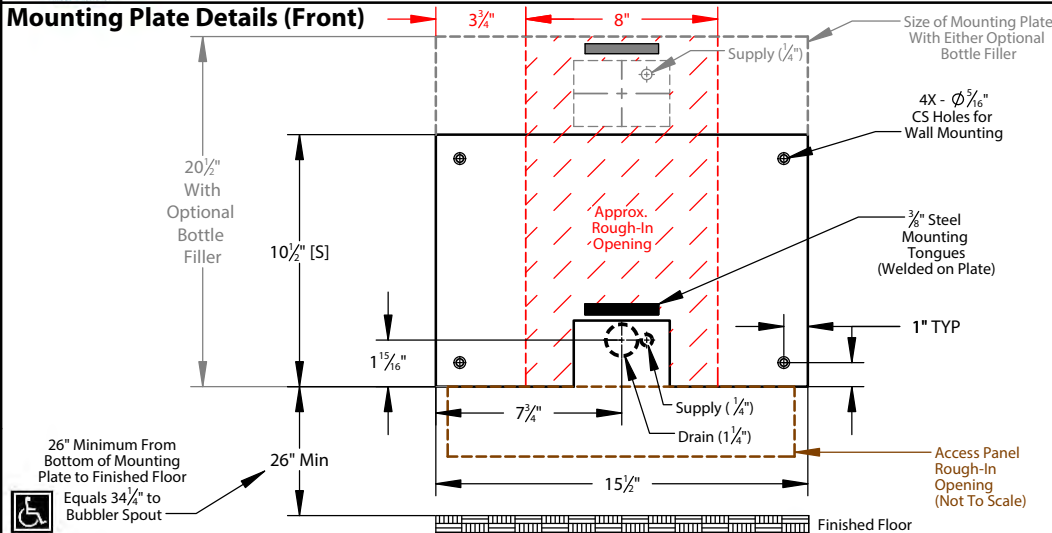




Model 107-14 Fountain Installation Drawings



Mounting Plate Details (Front)



Approximate Rough-In Dimensions (hatched, left)

Model	Height	Width
Standard Plate	10 1/2"	8"
Bottle Filler Plate	20 1/2"	8"

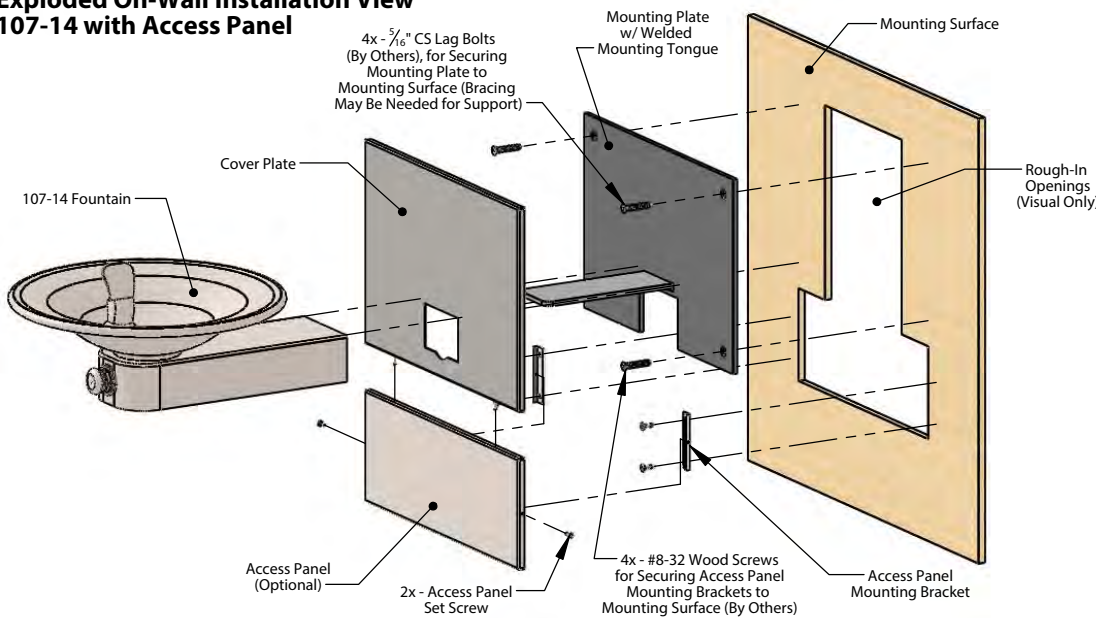
Approximate Access Panel Rough-In Dimensions (outlined, left)

Model	Height	Width
Standard Panel	5 1/2" *	14 1/2"

*If height specified, rough-in height will be 1/2" less than specified height

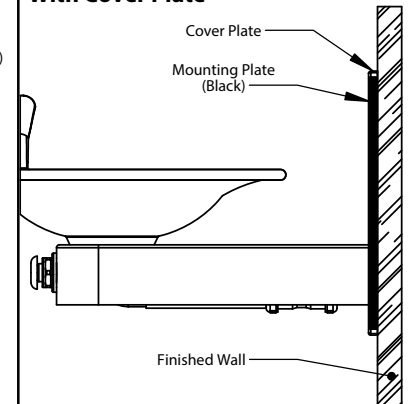
All views shown are for typical installation of 107-14. Views, dimensions and diagrams may change for specific installation requirements.

Exploded On-Wall Installation View 107-14 with Access Panel

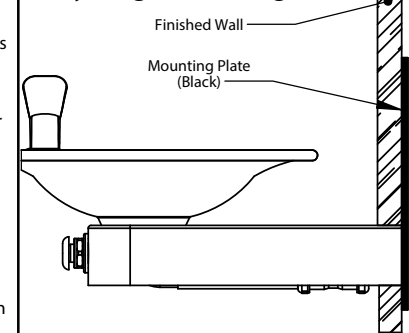


1/4" Steel Mounting Plate Can Be Mounted on Wall Surface or Inside Wall as Shown Below.

On-wall Mounting Detail With Cover Plate



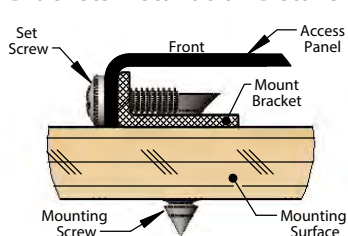
In-wall Mounting Detail No Cover Plate (Only Rough Cut for Mtg Arm)



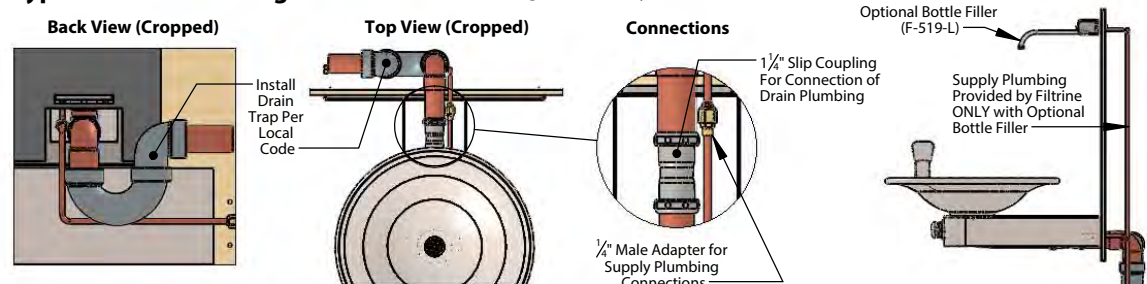
Typical Assembly Instructions (Always Install Per Local Code)

1. Cut rough opening as shown above and install blocking or fixture carrier as required to support the assembly.
2. If optional access panel was ordered cut a separate rough opening (table, top right) extending below the fountain mounting plate.
3. Run drain piping to center of openings on mounting plate and install drain trap in wall per local code.
4. Run supply water line with service valve, if necessary.
5. If optional bottle filler is included with order, attach piping assembly provided by Filtrine to the back side of the mounting plate with two screws and rubber gasket for standard bottle filler and flare connection for vandal proof bottle filler.
6. Fasten mounting plate over rough opening with 5/16" countersunk lag bolts with bottom of plate 26" above the floor to meet ADA fountain height requirement of 34 1/4" to the bubbler spout.
7. Install cover plate over the mounting plate for on-wall installations. Cover plate not required for in-wall installation.
8. Slide each fountain and vandal proof bottle filler arm (if ordered) over the horizontal tongues protruding from the mounting plate and fasten arms with set screws pushing slightly against the cover plate or finished wall.
9. Connect drain line to slip coupling and connect supply water connection.
10. If your model includes the access panel, measure, mark and install the included "L" brackets with #8-32 screws and align panel to cover plate with alignment pins.

Access Panel Mounting Brackets Installation Details



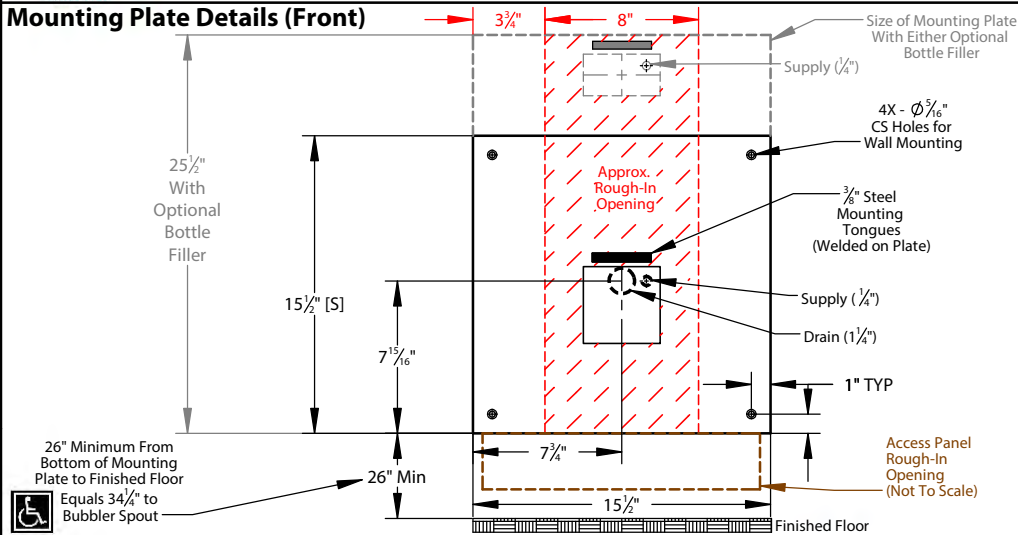
Typical Drain Plumbing Detail (In-Wall Plumbing Provided By Others, Install Per Local Code)





Model 107-14-LS Drinking Water Installation Drawing

Mounting Plate Details (Front)



Approximate Rough-In Dimensions (hatched, left)

Model	Height	Width
Standard Plate	10 1/2"	8"
Bottle Filler Plate	25 1/2"	8"

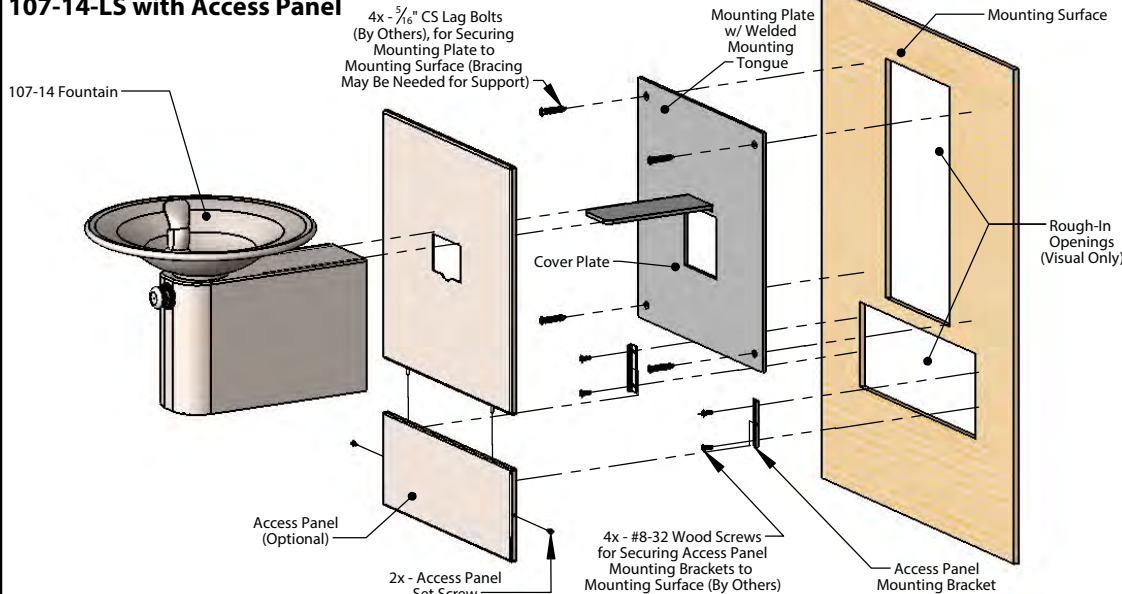
Approximate Access Panel Rough-In Dimensions (outlined, left)

Model	Height	Width
Standard Panel	5 1/2" *	14 1/2"

*If height specified, rough-in height will be 1/2" less than specified height

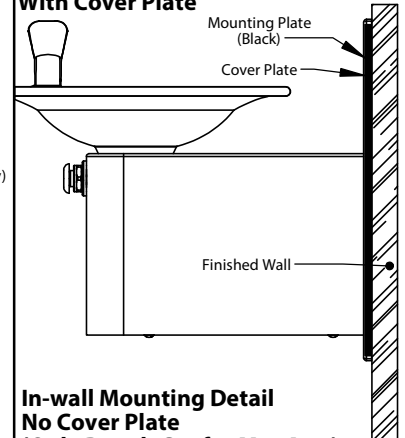
All views shown are for typical installation of 107-14-LS. Views, dimensions and diagrams may change for specific installation requirements.

Exploded On-Wall Installation View 107-14-LS with Access Panel

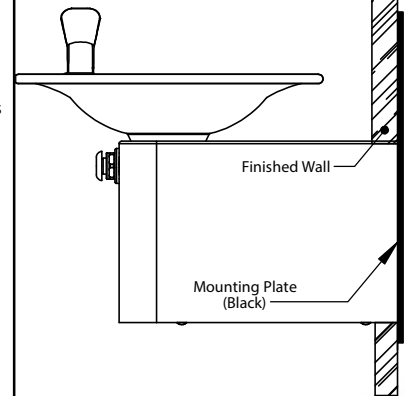


1/4" Steel Mounting Plate Can Be Mounted on Wall Surface or Inside Wall as Shown Below.

On-wall Mounting Detail With Cover Plate



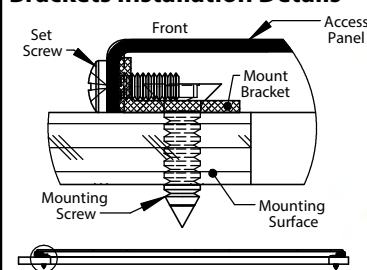
In-wall Mounting Detail No Cover Plate (Only Rough Cut for Mtg Arm)



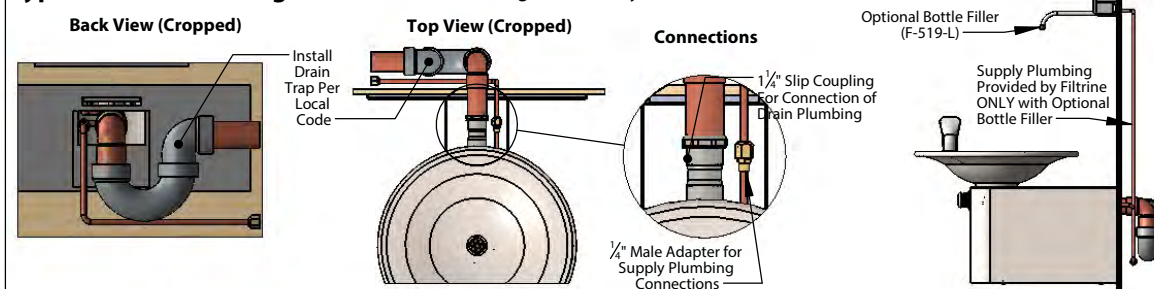
Typical Assembly Instructions (Always Install Per Local Code)

1. Cut rough opening as shown above and install blocking or fixture carrier as required to support the assembly.
2. If optional access panel was ordered cut a separate rough opening (table, top right) extending below the fountain mounting plate.
3. Run drain piping to center of openings on mounting plate and install drain trap in wall per local code.
4. Run supply water line with service valve, if necessary.
5. If optional bottle filler is included with order, attach piping assembly provided by Filtrine to the back side of the mounting plate with two screws and rubber gasket for standard bottle filler and flare connection for vandal proof bottle filler.
6. Fasten mounting plate over rough opening with 5/16" countersunk lag bolts with bottom of plate 26" above the floor to meet ADA fountain height requirement of 34 1/4" to the bubbler spout.
7. Fasten mounting plate over rough opening with 5/16" countersunk lag bolts with bottom of plate 26" above the floor to meet ADA fountain height requirement of 34 1/4" to the bubbler spout.
8. Install cover plate over the mounting plate for on-wall installations. Cover plate not required for in-wall installation.
9. Slide each fountain and vandal proof bottle filler arm (if ordered) over the horizontal tongues protruding from the mounting plate and fasten arms with set screws pushing slightly against the cover plate or finished wall.
10. Connect drain line to slip coupling and connect supply water connection.
11. If your model includes the access panel, measure, mark and install the included "L" brackets with #8-32 screws and align panel to cover plate with alignment pins.

Access Panel Mounting Brackets Installation Details



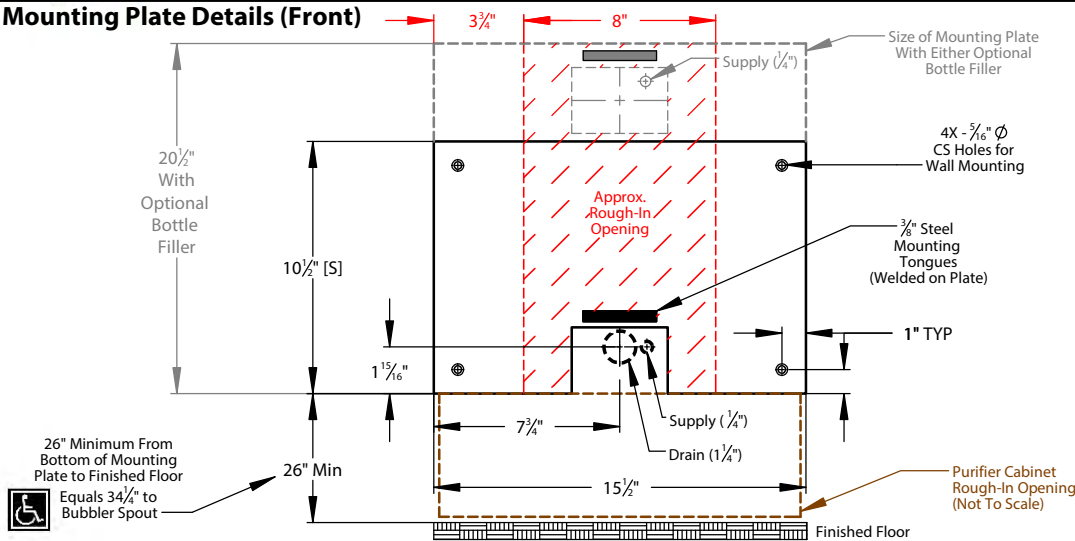
Typical Drain Plumbing Detail (In-Wall Plumbing Provided By Others, Install Per Local Code)





Model 107-14-TM Drinking Water Installation Drawing

Mounting Plate Details (Front)



Approximate Rough-In Dimensions (hatched, left)

Model	Height	Width
Standard Plate	10 1/2"	8"
Bottle Filler Plate	20 1/2"	8"

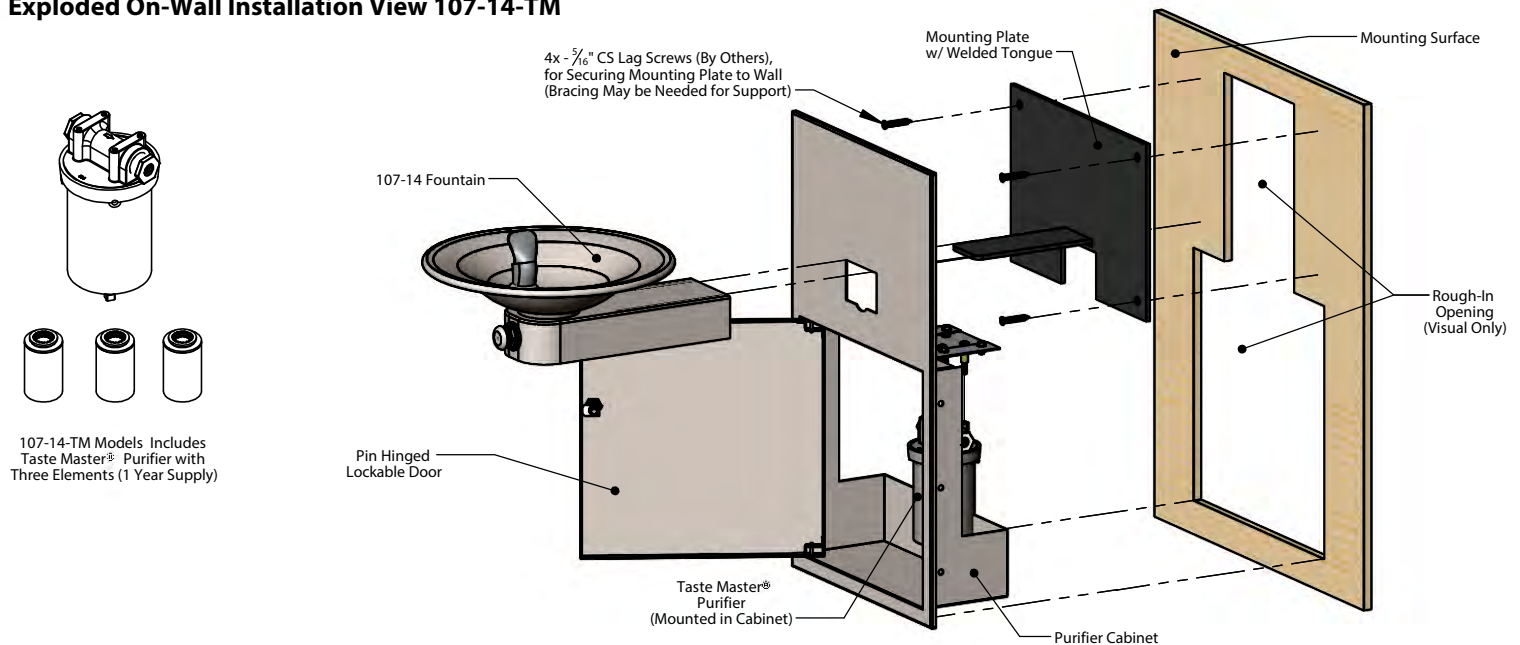
Approximate Purifier Cabinet Rough-In Dimensions (outlined, left)

Model	Height	Width
Purifier Cabinet	15" *	14 1/2"

*Wall opening must be 6" deep to allow room for purifier and piping

All views shown are for typical installation of 107-14-TM. Views, dimensions and diagrams may change for specific installation requirements.

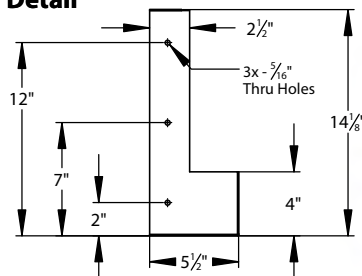
Exploded On-Wall Installation View 107-14-TM



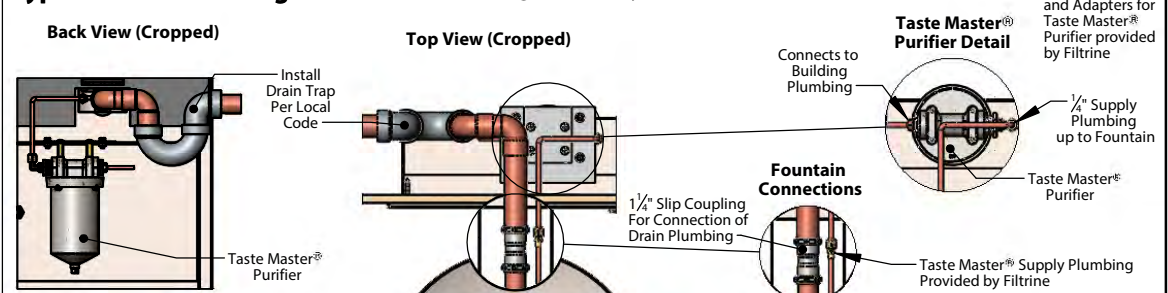
Typical Assembly Instructions (Always Install Per Local Code)

- Cut rough opening per install requirements (rough opening example shown above) and install blocking or fixture carriers as required to support the drinking fountain mounting plate and purifier cabinet in a minimum 6" deep wall.
- Cut a separate rough opening extending below the fountain mounting plate (15" high x 14 1/2" wide maximum rough in opening dimensions).
- Run drain pipe to center of openings on mounting plate and install drain trap in wall per local code.
- Run supply water line with service valve, if necessary.
- If optional bottle filler is included with order, attach piping assembly provided by Filtrine to the back side of the mounting plate with two screws and rubber gasket for standard bottle filler and flare connection for vandal proof bottle filler.
- Fasten mounting plate over rough opening with 5/16" countersunk lag bolts with bottom of plate 26" above the floor to meet ADA fountain height requirements.
- Install purifier cabinet in rough opening below the mounting plate and slide the cover plate over the mounting plate. Using screws, fasten the cabinet to the mounting surface through the side flange of the cabinet.
- Slide the fountain and vandal proof bottle filler arm (if ordered) over the horizontal tongues protruding from the mounting plate and fasten arms with set screws pushing slightly against the cover plate.
- Connect drain line to slip coupling and connect supply water connections.

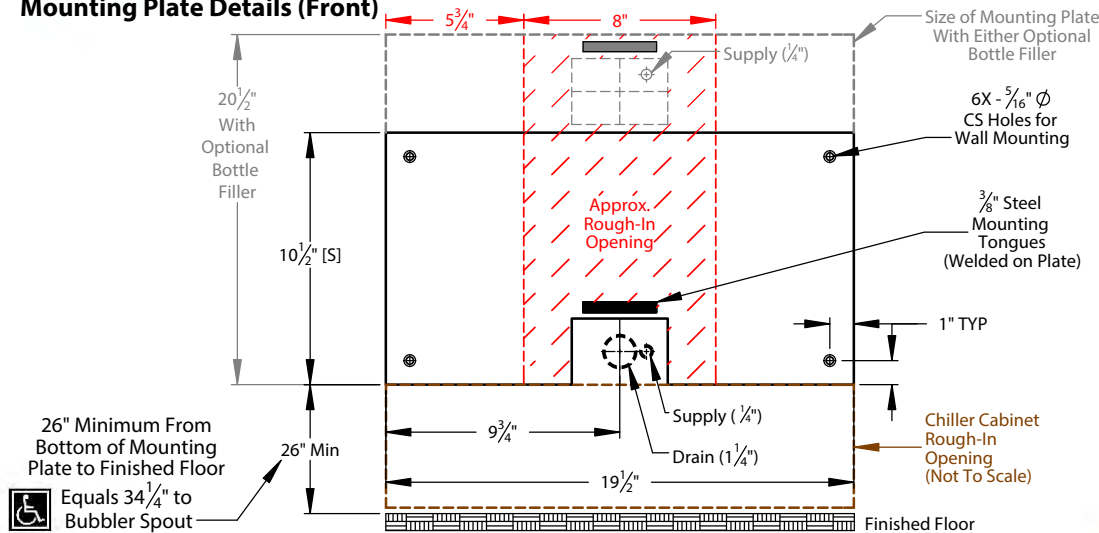
Purifier Cabinet Mounting Detail



Typical Drain Plumbing Detail (In-Wall Plumbing Provided By Others, Install Per Local Code)



Mounting Plate Details (Front)



Approximate Rough-In Dimensions (hatched, left)

Model	Height	Width
Standard Plate	10 1/2"	8"
Bottle Filler Plate	20 1/2"	8"

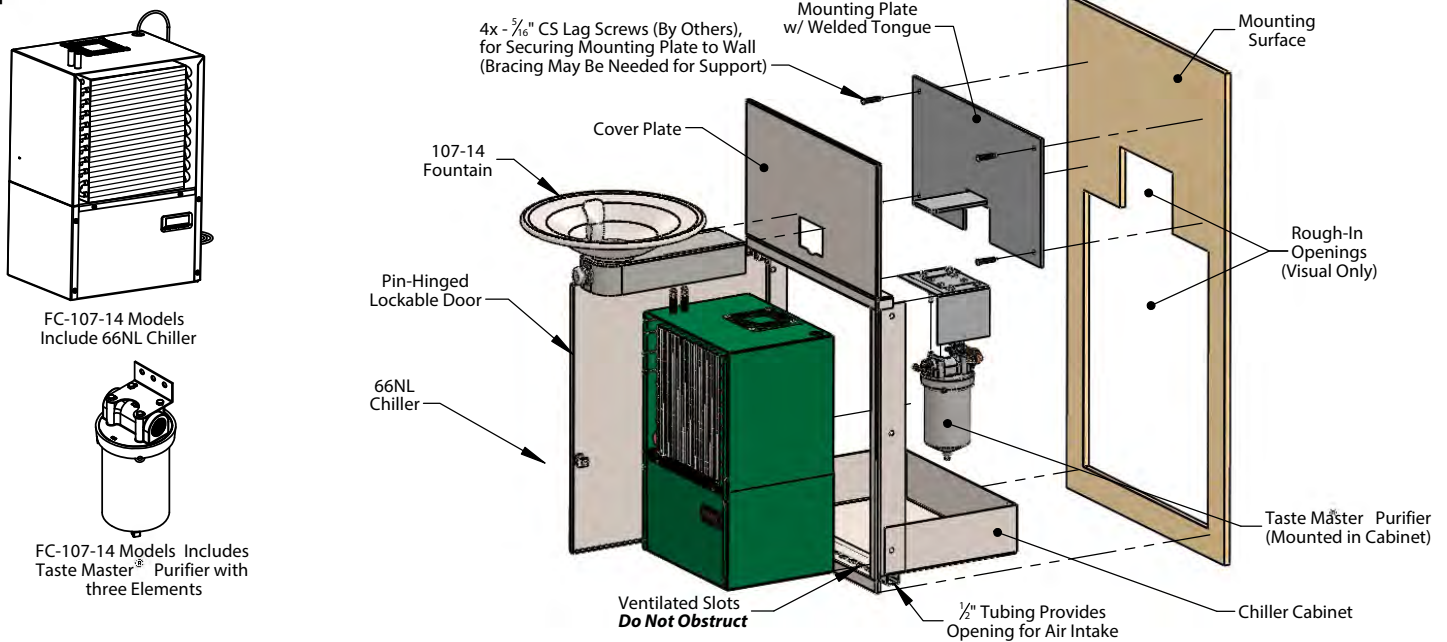
Approximate Chiller Cabinet Rough-In Dimensions (outlined, left)

Model	Height	Width
Chiller Cabinet	23" *	19"

*Wall opening must be 11" deep to allow room for purifier and piping

All views shown are for typical installation of FC-107-14. Views, dimensions and diagrams may change for specific installation requirements.

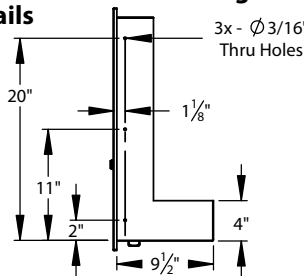
Exploded On-Wall Installation View FC-107-14



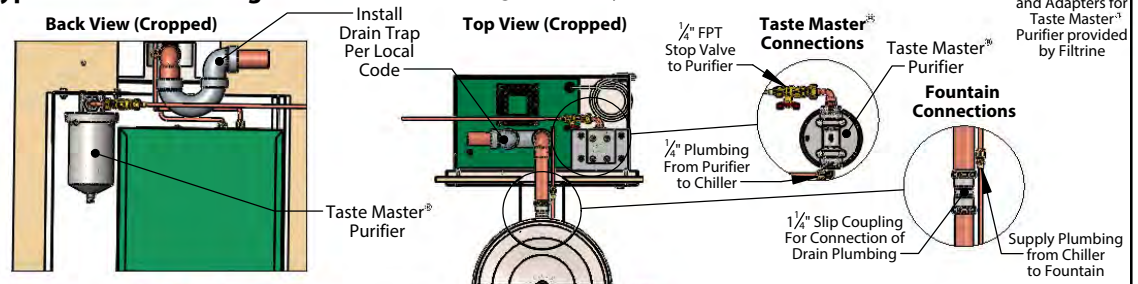
Typical Assembly Instructions (Always Install Per Local Code)

- Cut rough opening per install requirements (rough opening example shown above) and install blocking or fixture carriers as required to support the drinking fountain mounting plate and purifier cabinet in a minimum 11" deep wall.
- Cut a separate rough opening extending below the fountain mounting plate (23" high x 19" wide maximum rough in opening dimensions).
- Run drain pipe to center of opening on mounting plate and install drain trap in wall per local code.
- Run supply water line with service valve, if necessary.
- If optional bottle filler is included with order, attach piping assembly provided by Filtrine to the back side of the mounting plate with two screws and rubber gasket for standard bottle filler and flare connection for vandal proof bottle filler.
- Fasten mounting plate over rough opening with 5/16" countersunk lag bolts with bottom of plate 26" above the floor to meet ADA fountain height requirements of 34 1/4" to bubbler spout.
- Install chiller cabinet in rough opening below the mounting plate and slide the cover plate over the mounting plate. Using screws, fasten the cabinet to the mounting surface through the side flange of the cabinet.
- Slide the chiller into cabinet leaving ventilation holes open.
- Slide the fountain and vandal proof bottle filler arm (if ordered) over the horizontal tongues protruding from the mounting plate and fasten arms with set screws pushing slightly against the cover plate.
- Connect drain line to slip coupling and connect supply water connections.

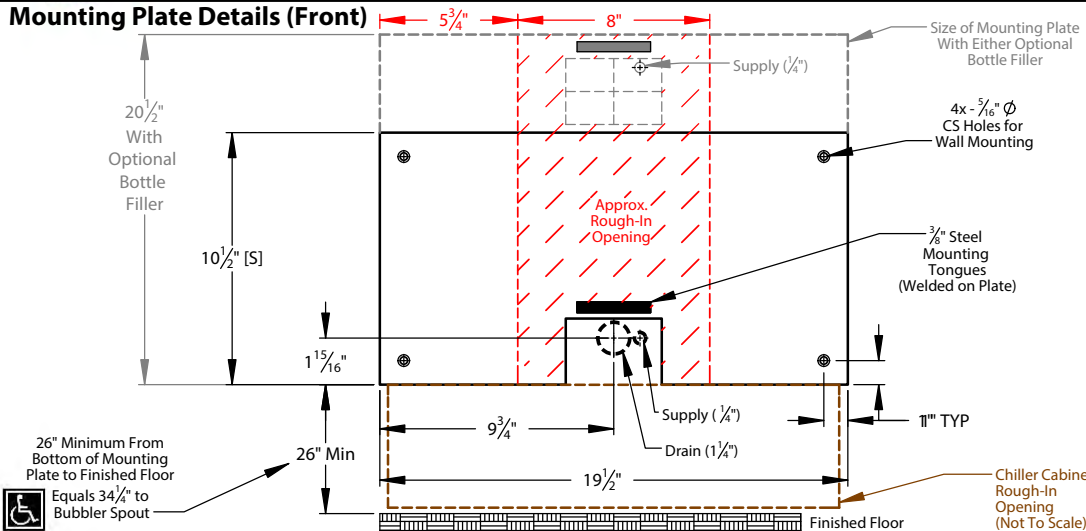
Chiller Cabinet Mounting Details



Typical Drain Plumbing Detail (In-Wall Plumbing Provided By Others, Install Per Local Code)



Mounting Plate Details (Front)



Approximate Rough-In Dimensions (hatched, left)

Model	Height	Width
Standard Plate	10 1/2"	8"
Bottle Filler Plate	20 1/2"	8"

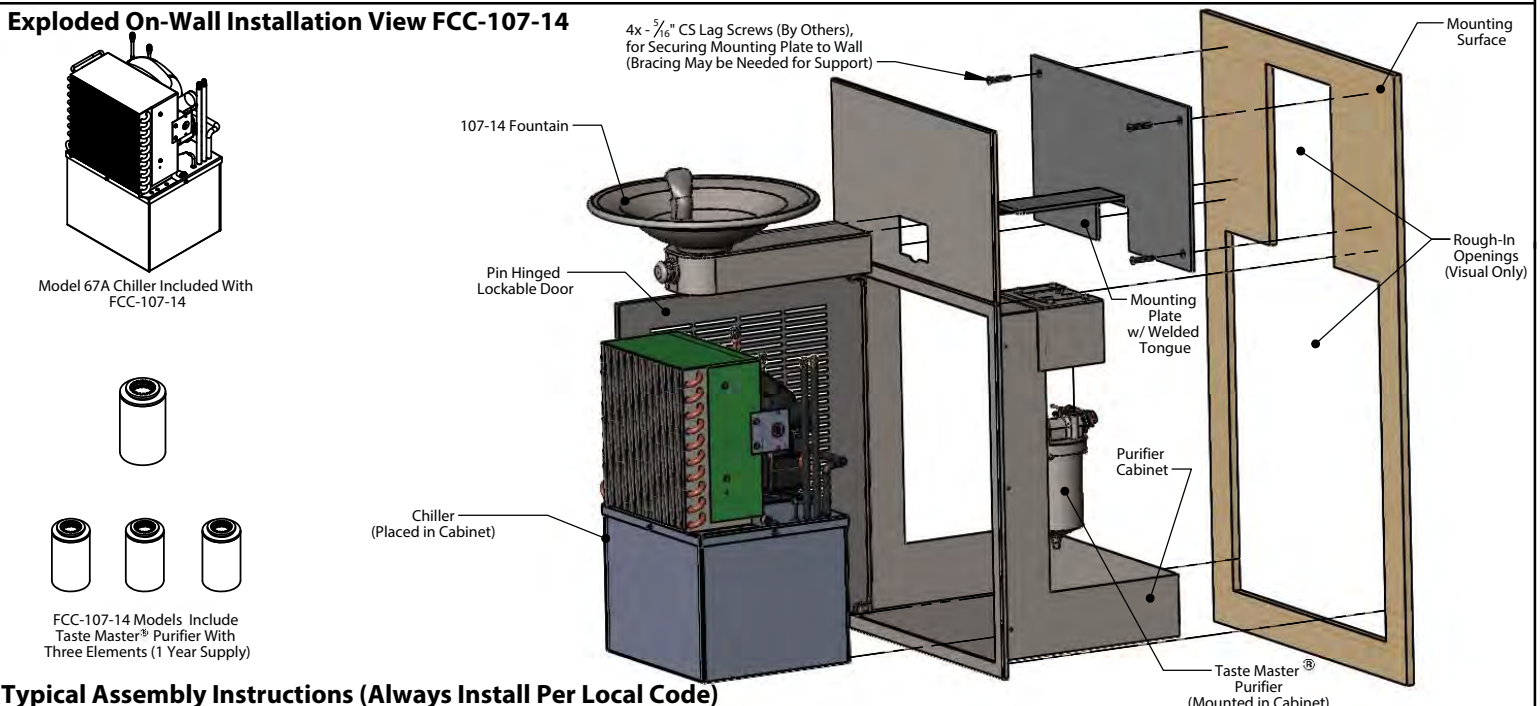
Approximate Chiller Cabinet Rough-In Dimensions (outlined, left)

Model	Height	Width
Chiller Cabinet*	23"	18 1/2"

*Wall opening must be 14" deep to allow room for purifier and piping

All views shown are for typical installation of FCC-107-14. Views, dimensions and diagrams may change for specific installation requirements.

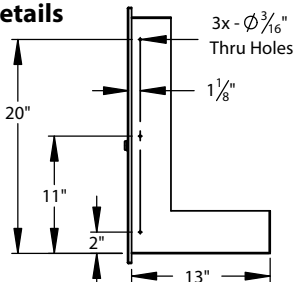
Exploded On-Wall Installation View FCC-107-14



Typical Assembly Instructions (Always Install Per Local Code)

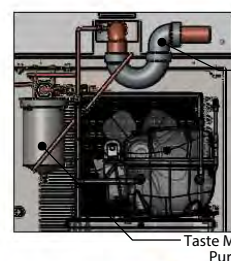
1. Cut rough opening per install requirements (rough opening example shown above) and install blocking or fixture carriers as required to support the drinking fountain mounting plate and purifier cabinet in a minimum 14" deep wall.
2. Cut a separate rough opening extending below the fountain mounting plate (23" high x 19" wide maximum rough in opening dimensions).
3. Run drain pipe to center of openings on mounting plate and install drain trap in wall per local code.
4. Run supply water line to mounted Taste Master® filter housing.
5. If optional bottle filler is included with order, attach piping assembly provided by Filtrine to the back side of the mounting plate with two screws and rubber gasket for standard bottle filler and flare connection for vandal proof bottle filler.
6. Fasten mounting plate over rough opening with 5/16" countersunk lag bolts with bottom of plate 26" above the floor to meet ADA fountain height requirement of 34 3/4" to the bubbler spout.
7. Install chiller cabinet in rough opening below the mounting plate and slide the cover plate over the mounting plate. Using screws, fasten the cabinet to the mounting surface through the side flange of the cabinet.
8. Slide the fountain and vandal proof bottle filler arm (if ordered) over the horizontal tongues protruding from the mounting plate and fasten arms with set screws pushing slightly against the cover plate.
9. Connect drain line to slip coupling and connect and secure all supply water connections.

Chiller Cabinet Installation Details

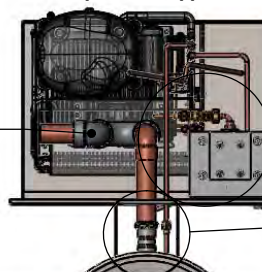


Typical Drain Plumbing Detail (In-Wall Drain Plumbing Provided By Others, Install Per Local Code)

Back View (Cropped)



Top View (Cropped)



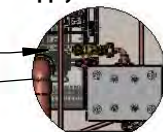
Connect Supply Line Here, All Other Supply Plumbing Provided by Filtrine

Fountain Connections

Fountain Supply Lines

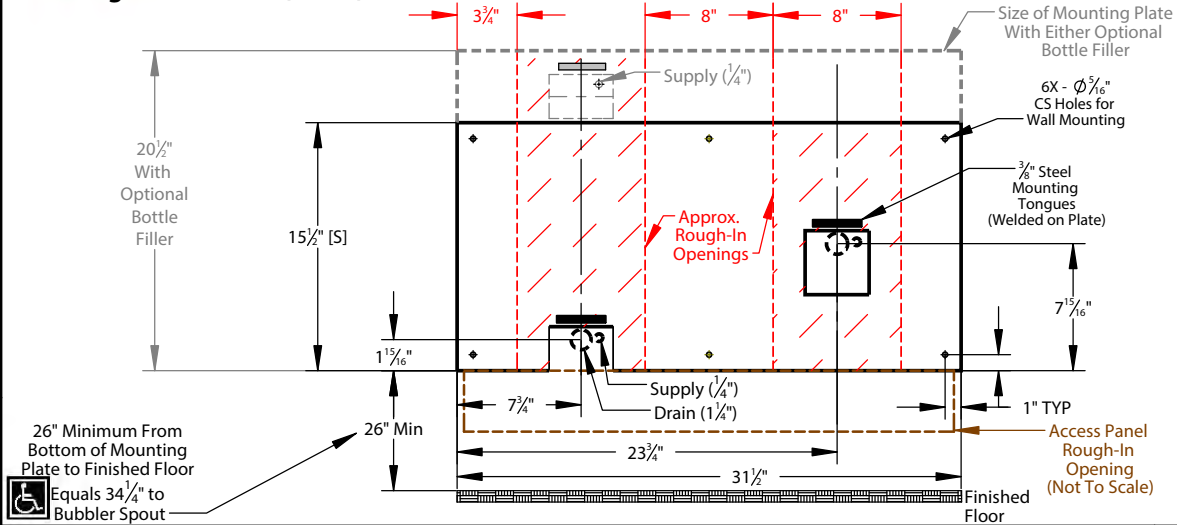
Connect Drain Plumbing (NOT Supplied by Filtrine) to Fountain 1/4" Slip Coupling

Taste Master® Supply Connections



Unions, Elbows, and Adapters for Taste Master Purifier provided by Filtrine

Mounting Plate Details (Front)



Approximate Rough-In Dimensions (hatched, left)

Model	Height	Width
Standard Plate	15 1/2"	8"
Bottle Filler Plate	20 1/2"	8"

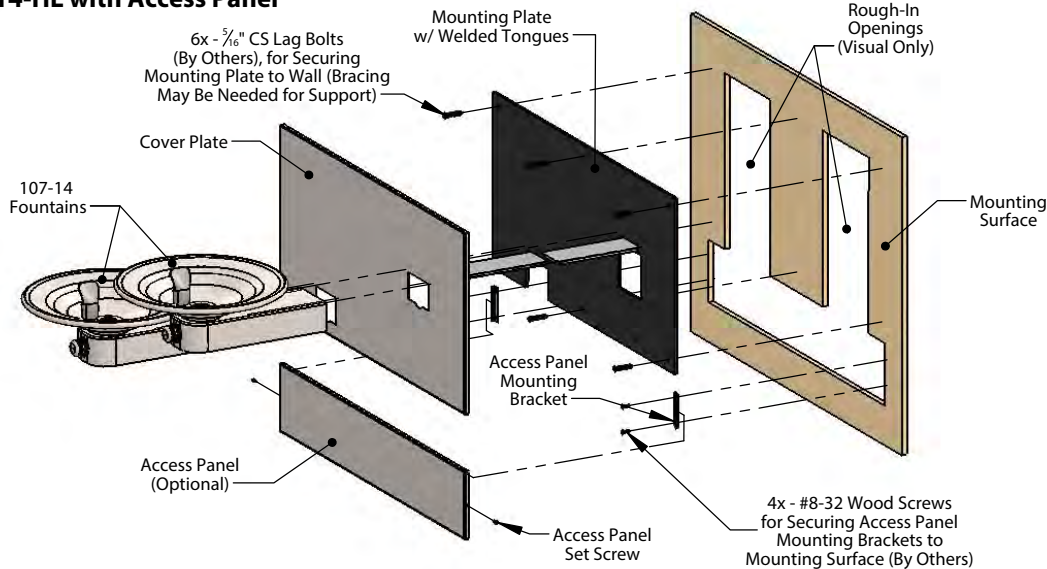
Approximate Access Panel Rough-In Dimensions (outlined, left)

Model	Height	Width
Standard Panel	5 1/2"*	30 1/2"

*If height specified, rough-in height will be 1/2" less than specified height

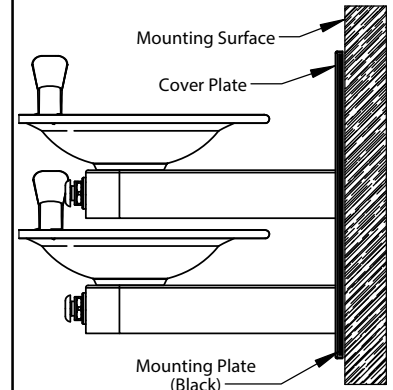
All views shown are for typical installation of 107-14-HL. Views, dimensions and diagrams may change for specific installation requirements.

Exploded On-Wall Installation View 107-14-HL with Access Panel

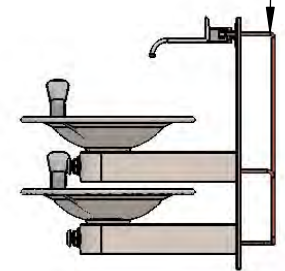


1/4" Steel Mounting Plate Should Be Mounted on Wall Surface

On-wall Mounting Detail With Cover Plate



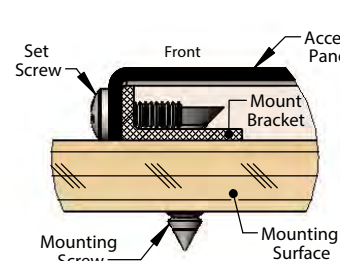
Supply Plumbing Provided by Filtrine ONLY with Optional Bottle Filler



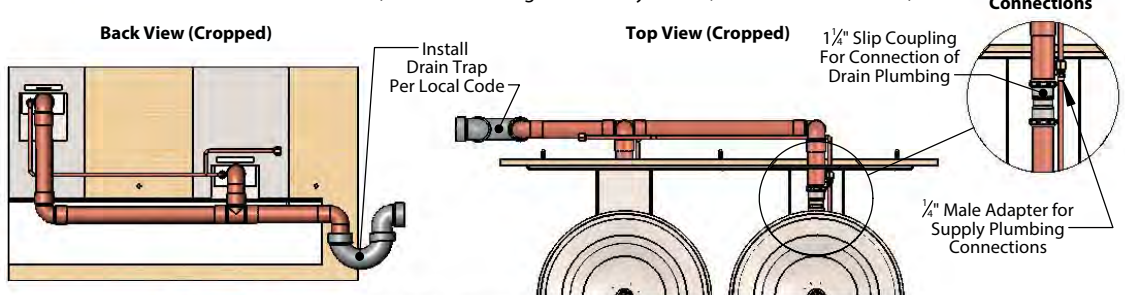
Typical Assembly Instructions (Always Install Per Local Code)

- Cut rough opening as shown above and install blocking or fixture carrier as required to support the assembly.
- If optional access panel was ordered cut a separate rough opening (table, top right) extending below the fountain mounting plate.
- Run drain piping to center of openings on mounting plate, and install drain traps in wall per local code.
- Run supply water lines with service valve, if necessary.
- If optional bottle filler is included with order, attach piping assembly provided by Filtrine to the back side of the mounting plate with two screws and rubber gasket for standard bottle filler and flare connection for vandal proof bottle filler.
- Fasten mounting plate over rough opening with 5/16" countersunk lag bolts with bottom of plate 26" above the floor to meet ADA fountain height requirement of 34 1/4" to the bubbler spout.
- Install cover plate over the mounting plate for on-wall installations.
- Slide each fountain and vandal proof bottle filler arm (if ordered) over the horizontal tongues protruding from the mounting plate and fasten arms with set screws pushing slightly against the cover plate or finished wall.
- Connect drain plumbing to slip coupling and connect water supply connections.
- If your model includes the access panel, measure, mark and install the included "L" brackets with #8-32 screws and align panel to cover plate with alignment pins.

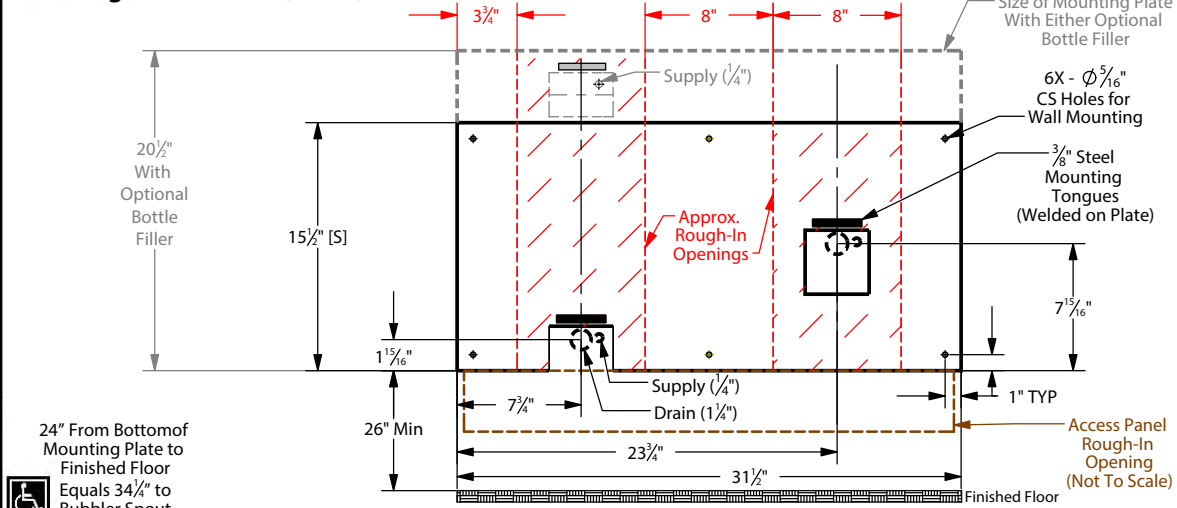
Access Panel Mounting Brackets Installation Details



Typical Drain Plumbing Detail (In-Wall Plumbing Provided By Others, Install Per Local Code)



Mounting Plate Details (Front)



Approximate Rough-In Dimensions (hatched, left)

Model	Height	Width
Standard Plate	15 1/2"	8"
Bottle Filler Plate	20 1/2"	8"

Approximate Access Panel Rough-In Dimensions (outlined, left)

Model	Height	Width
Standard Panel	5 1/2"*	30 1/2"

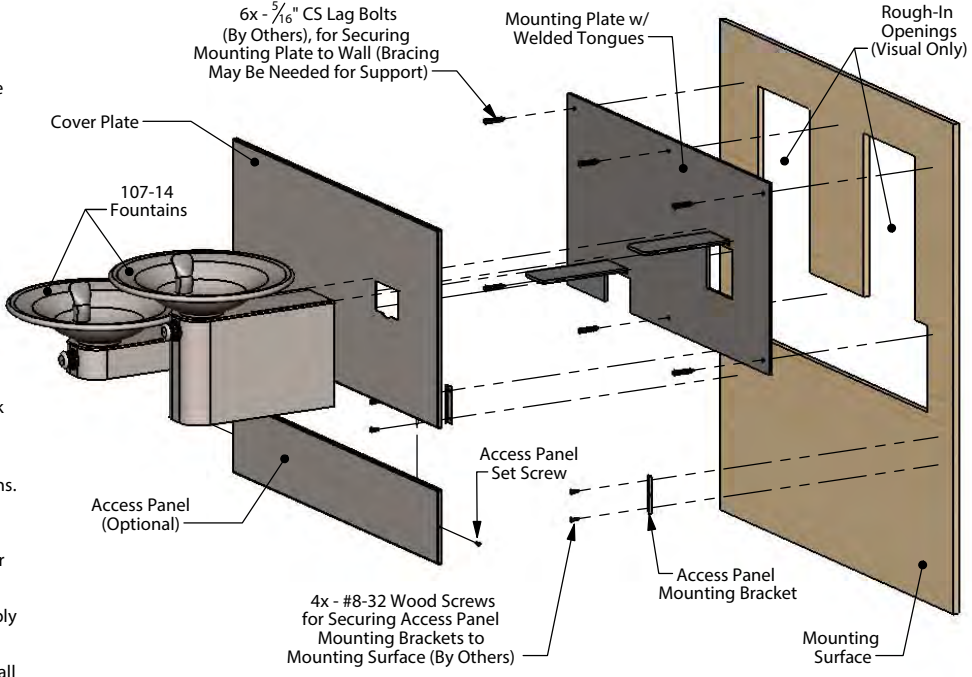
*If height specified, rough-in height will be 1/2" less than specified height

All views shown are for typical installation of 107-14-HL-LS. Views, dimensions and diagrams may change for specific installation requirements.

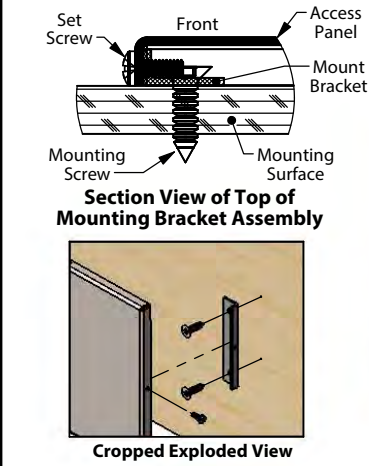
Exploded On-Wall Installation View 107-14-HL-LS with Access Panel

Typical Assembly Instructions (Always Install Per Local Code)

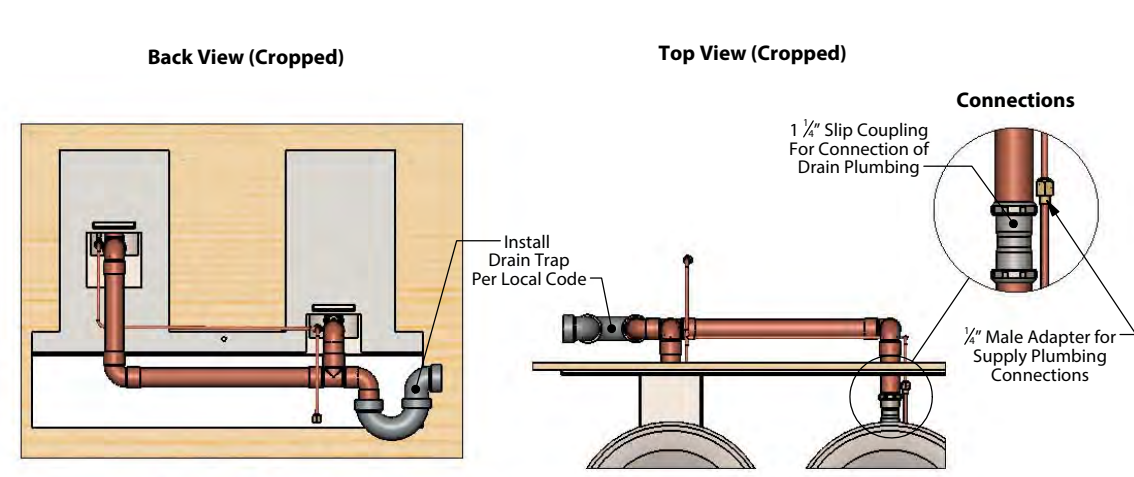
1. Cut rough opening as shown above and install blocking or fixture carrier as required to support the assembly.
2. If optional access panel was ordered cut a separate rough opening (table, top right) extending below the fountain mounting plate.
3. Run drain piping to center of openings on mounting plate, and install drain traps in wall per local code.
4. Run supply water lines with service valve, if necessary.
5. If optional bottle filler is included with order, attach piping assembly provided by Filtrine to the back side of the mounting plate with two screws and rubber gasket for standard bottle filler and flare connection for vandal proof bottle filler.
6. Fasten mounting plate over rough opening with 5/16" countersunk lag bolts with bottom of plate 26" above the floor to meet ADA fountain height requirement of 34 3/4" to the bubbler spout.
7. Install cover plate over the mounting plate for on-wall installations.
8. Slide each fountain and vandal proof bottle filler arm (if ordered) over the horizontal tongues protruding from the mounting plate and fasten arms with set screws pushing slightly against the cover plate or finished wall.
9. Connect drain plumbing to slip coupling and connect water supply connections.
10. If your model includes the access panel, measure, mark and install the included "L" brackets with #8-32 screws and align panel to cover plate with alignment pins.



Access Panel Mounting Brackets Installation Details



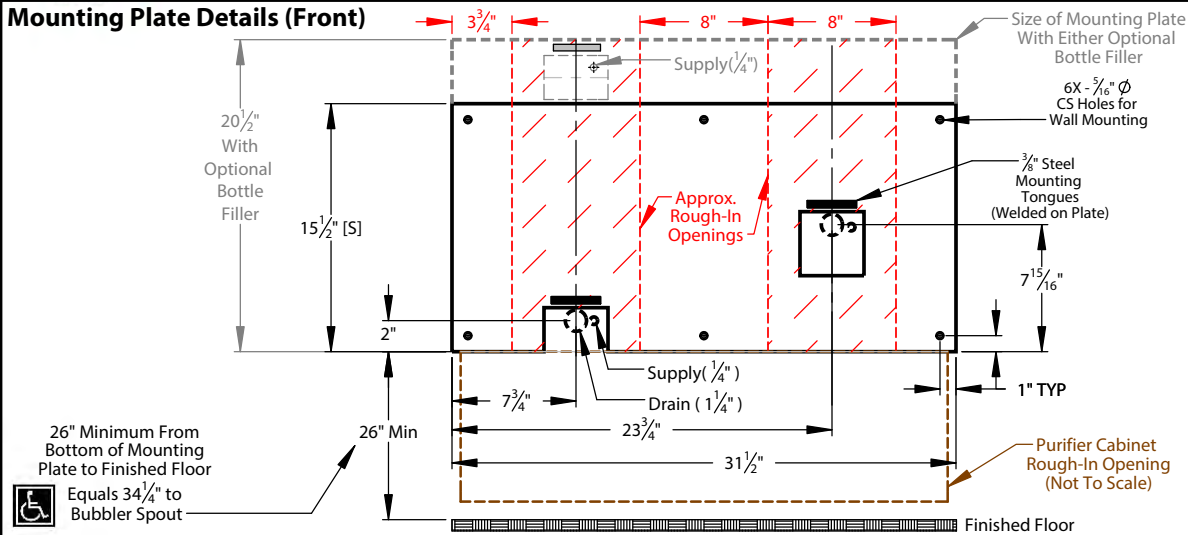
Typical Drain Plumbing Detail (In-Wall Plumbing Provided By Others, Install Per Local Code)





Model 107-14-HL-TM Drinking Water Installation Drawing

Mounting Plate Details (Front)



Approximate Rough-In Dimensions (hatched, left)

Model	Height	Width
Standard Plate	15 1/2"	8"
Bottle Filler Plate	20 1/2"	8"

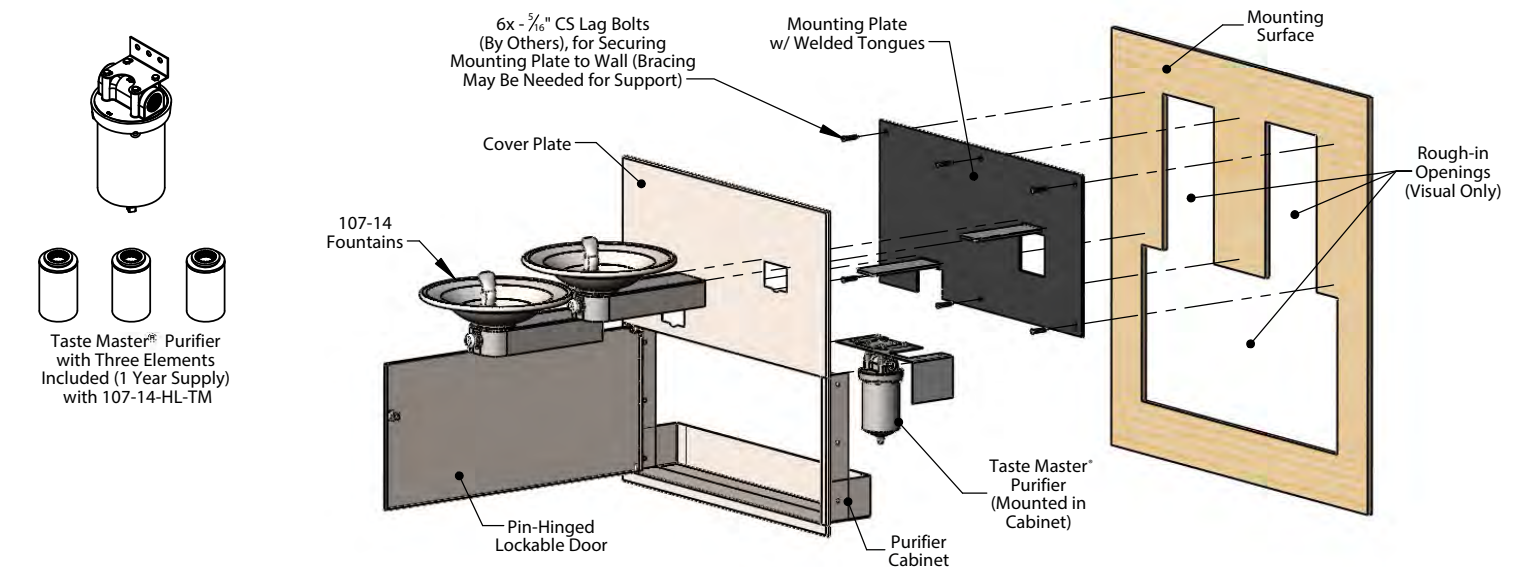
Approximate Purifier Cabinet Rough-In Dimensions (outlined, left)

Model	Height	Width
Purifier Cabinet*	15"	30 1/2"

*Wall opening must be 6" deep to allow room purifier and plumbing

All views shown are for typical installation of 107-14-HL-TM. Views, dimensions and diagrams may change for specific installation requirements.

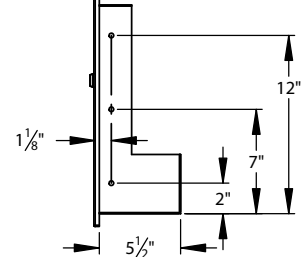
Exploded On-Wall Installation View for 107-14-HL-TM



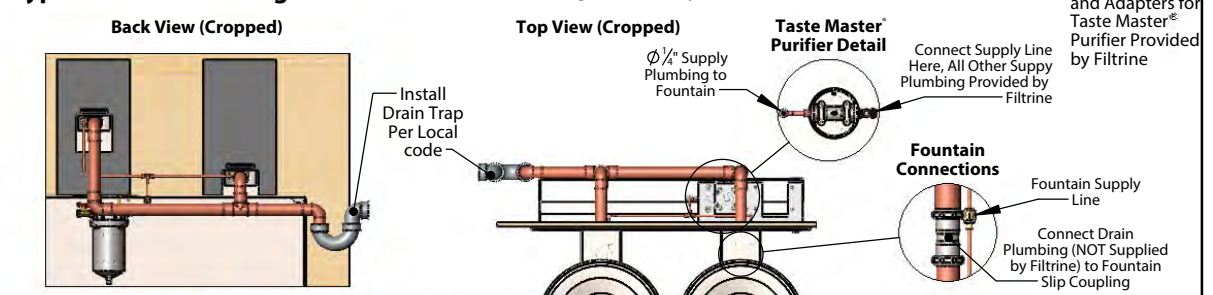
Typical Assembly Instructions (Always Install Per Local Code)

1. Cut rough openings per install requirements (rough opening example shown above) and install blocking or fixture carriers as required to support the drinking fountain mounting plate and chiller cabinet in a minimum 6" deep wall.
2. Cut a separate rough opening extending below the fountain mounting plate, 23" high x 31" wide maximum rough in opening dimensions.
3. Run drain piping to center of openings on mounting plate (dimensioned above), and install drain trap(s) in wall per local code.
4. Run supply water line to mounted Taste Master® filter housing.
5. If optional bottle filler is included with order, attach piping assembly provided by Filtrine to the back side of the mounting plate with two screws and rubber gasket for standard bottle filler and flare connection for vandal proof bottle filler.
6. Fasten mounting plate to mounting surface over rough opening with 5/16" countersunk lag bolts with bottom of plate 26" above the floor to meet ADA fountain height requirement of 34 3/4" to the bubbler spout.
7. Install the cover plate (36" H x 32" W) /purifier cabinet over the mounting plate. Using screws fasten the cabinet to the blocking or the mounting surface through the side flange of the cabinet.
8. Slide each fountain and vandal proof bottle filler arm (if ordered) over the horizontal tongues protruding from the mounting plate and fasten arms with set screws pushing slightly against the cover plate.
9. Connect drain line to slip coupling at each fountain and connect supply line to filter housing.

Chiller Cabinet Mounting Detail



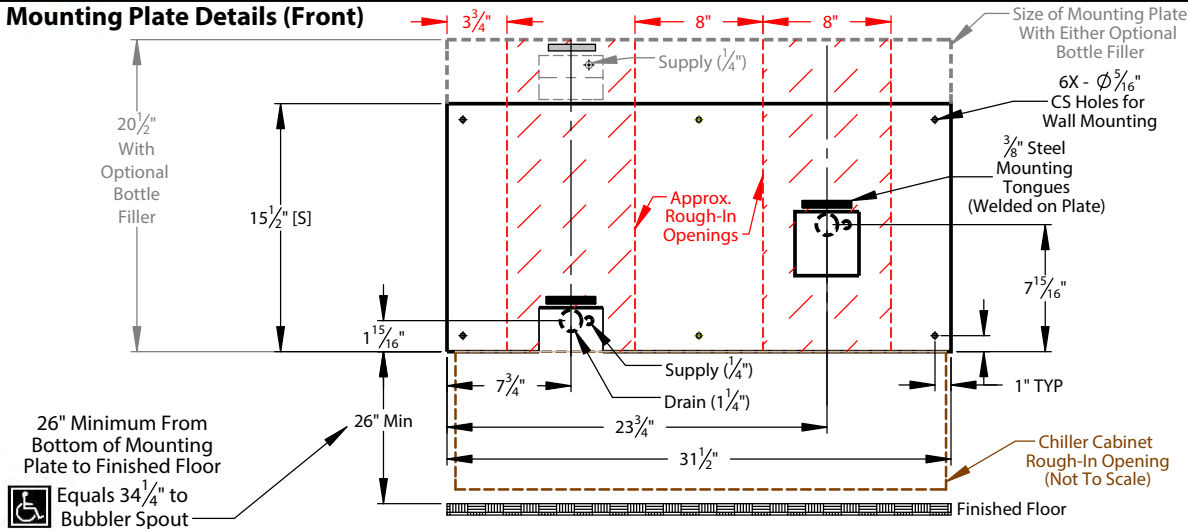
Typical Drain Plumbing Detail (In-Wall Drain Plumbing Provided By Others, Install Per Local Code)





Model FC-107-14-HL Drinking Water Installation Drawing

Mounting Plate Details (Front)



Approximate Rough-In Dimensions (hatched, left)

Model	Height	Width
Standard Plate	15 1/2"	8"
Bottle Filler Plate	20 1/2"	8"

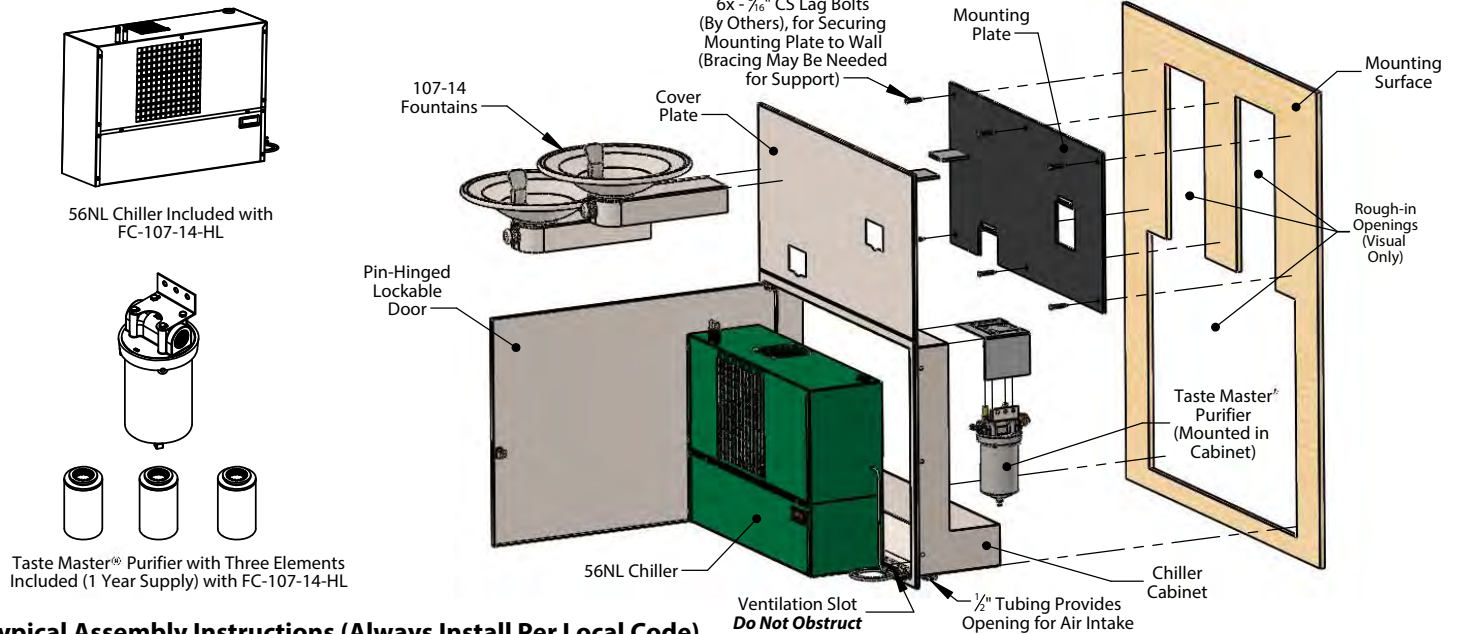
Approximate Chiller Cabinet Rough-In Dimensions (outlined, left)

Model	Height	Width
Standard Cabinet*	23"	30 1/2"

*Wall opening should be a minimum of 10" deep to allow room for chiller cabinet

All views shown are for typical installation of FC-107-14-HL. Views, dimensions and diagrams may change for specific installation requirements.

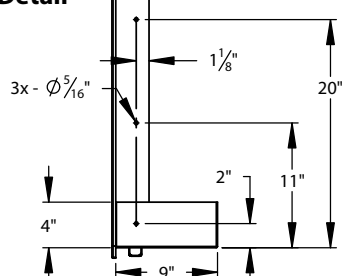
Exploded and Dimensions Installation Views FC-107-14-HL with Chiller Cabinet



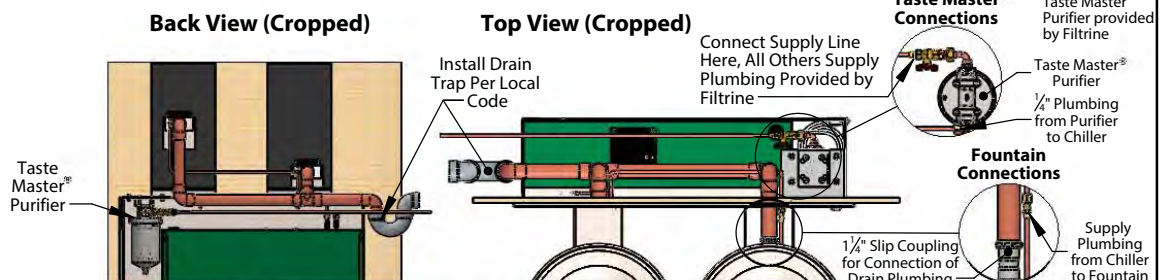
Typical Assembly Instructions (Always Install Per Local Code)

1. Cut fountain rough openings per install requirements (rough opening example shown above) and install blocking or fixture carriers as required to support the drinking fountain mounting plate and chiller cabinet in a minimum 10" deep wall.
2. Cut a separate rough opening extending below the fountain mounting plate, 23" high x 30 1/2" wide maximum rough in opening dimensions.
3. Run drain piping to center of openings on mounting plate (dimensioned above), and install drain trap(s) in wall per local code.
4. Run supply water line to mounted Taste Master® filter housing.
5. If optional bottle filler is included with order, attach piping assembly provided by Filtrine to the back side of the mounting plate with two screws and rubber gasket for standard bottle filler and flare connection for vandal proof bottle filler.
6. Fasten mounting plate to mounting surface over rough opening with 5/16" countersunk lag bolts with bottom of plate 26" above the floor to meet ADA fountain height requirement of 34 1/4" to the bubbler spout.
7. Install chiller cabinet in rough opening below the mounting plate using 3/8" holes in the side flange of the cabinet. Chiller cabinet should be located approx. 1/4" below and centered with the mounting plate above.
8. Slide the chiller into cabinet leaving ventilation holes open.
9. Install cover plate over mounting plate, and slide each fountain and vandal proof bottle filler arm (if ordered) over the horizontal tongues protruding from the mounting plate and fasten arms with set screws pushing slightly against the cover plate.
10. Connect drain line to slip coupling at each fountain and connect supply line to filter housing.

Chiller Cabinet Mounting Detail



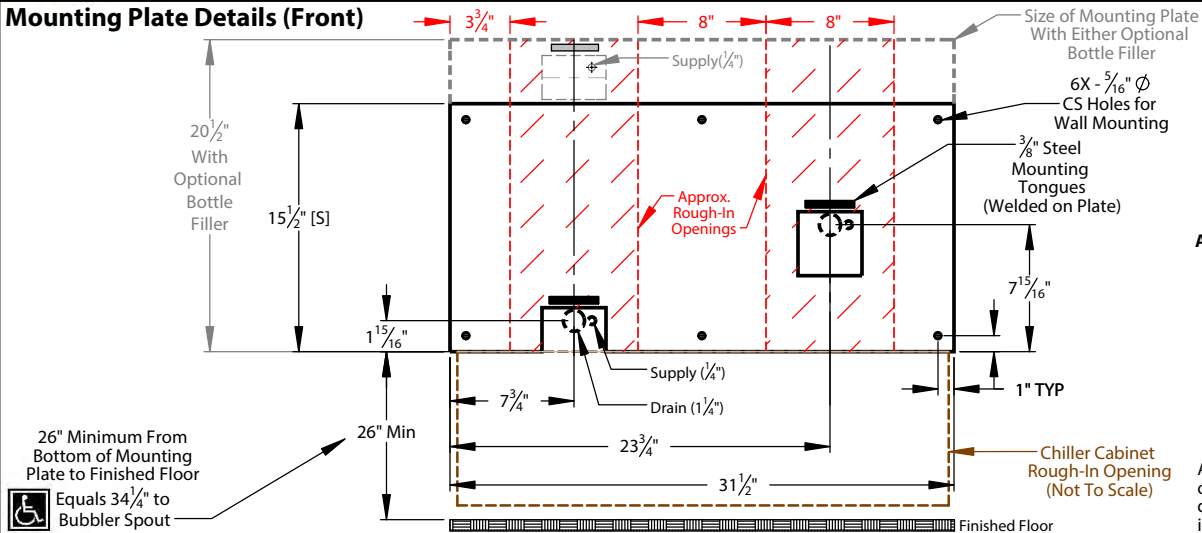
Typical Drain Plumbing Detail (In-Wall Drain Plumbing Provided By Others, Install Per Local Code)





Model FCC-107-14-HL Drinking Water Installation Drawing

Mounting Plate Details (Front)



Approximate Rough-In Dimensions (hatched, left)

Model	Height	Width
Standard Plate	15 1/2"	8"
Bottle Filler Plate	20 1/2"	8"

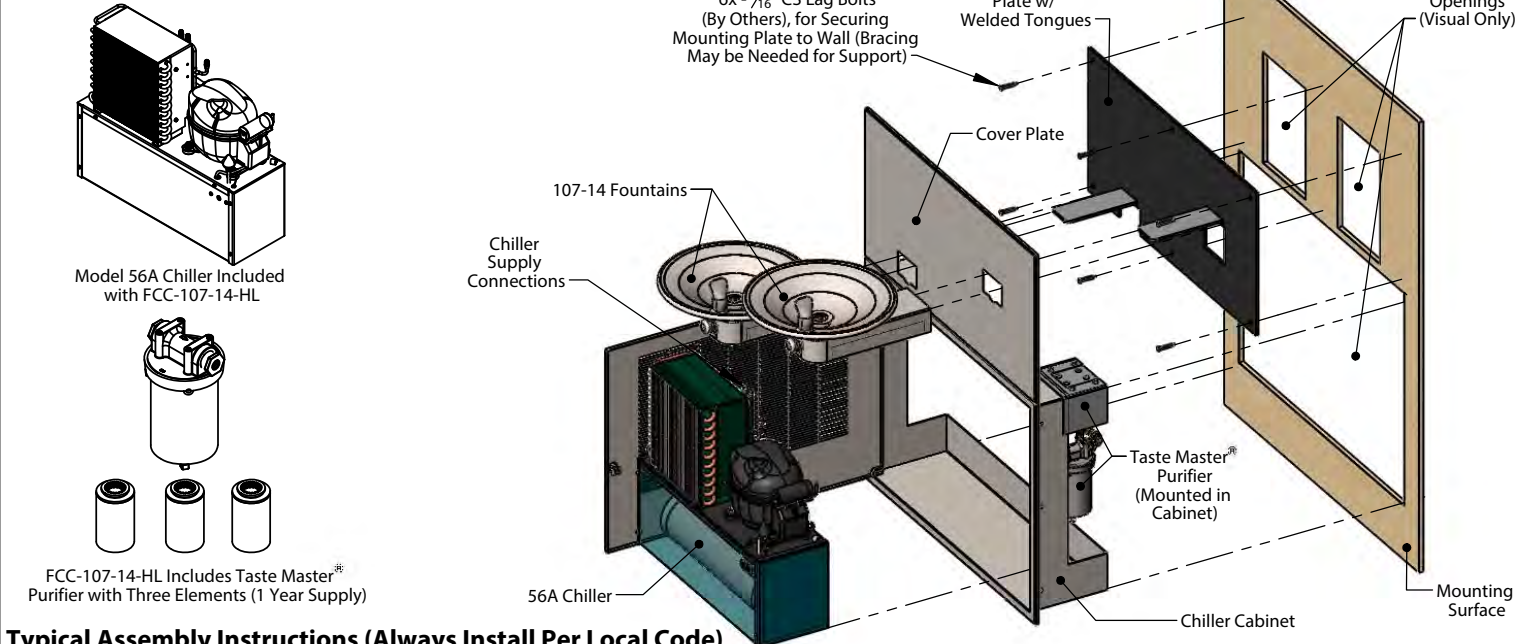
Approximate Chiller Cabinet Rough-In Dimensions (outlined, left)

Model	Height	Width
Standard Cabinet*	23"	31"

*Wall opening must be 10" deep to allow room for chiller box and purifier

All views shown are for typical installation of FCC-107-14-HL. Views, dimensions and diagrams may change for specific installation requirements.

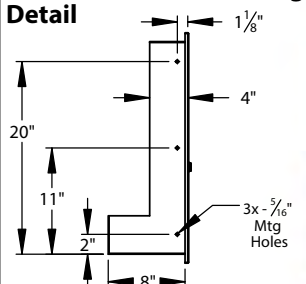
Exploded On-Wall Installation View FCC-107-14-HL with Chiller Cabinet



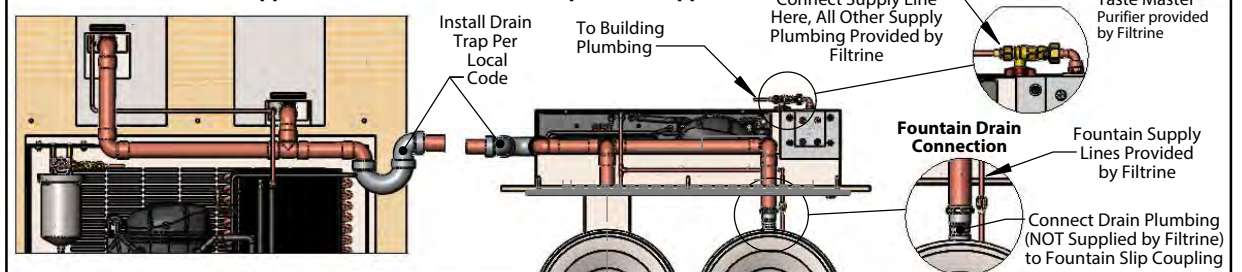
Typical Assembly Instructions (Always Install Per Local Code)

- Cut fountain rough openings per install requirements (rough opening example shown above) and install blocking or fixture carriers as required to support the drinking fountain mounting plate and chiller cabinet in a minimum 10" deep wall.
- Cut a separate rough opening extending below the fountain mounting plate, 23" high x 31" wide maximum rough in opening dimensions.
- Run drain piping to center of openings on mounting plate (dimensioned above), and install drain trap(s) in wall per local code.
- Run supply water line to mounted Taste Master® filter housing.
- If optional bottle filler is included with order, attach piping assembly provided by Filtrine to the back side of the mounting plate with two screws and rubber gasket for standard bottle filler and flare connection for vandal proof bottle filler.
- Fasten mounting plate to mounting surface over rough opening with 5/16" countersunk lag bolts with bottom of plate 26" above the floor to meet ADA fountain height requirement of 34 1/4" to the bubbler spout.
- Install chiller cabinet in rough opening below the mounting plate using 3/16" holes in the side flange of the cabinet. Chiller cabinet should be located approx. 1/4" below and centered with the mounting plate above.
- Install cover plate over the mounting plate, and slide each fountain and vandal proof bottle filler arm (if ordered) over the horizontal tongues protruding from the mounting plate and fasten arms with set screws pushing slightly against the cover plate.
- Connect drain line to slip coupling at each fountain and connect supply line to filter housing.

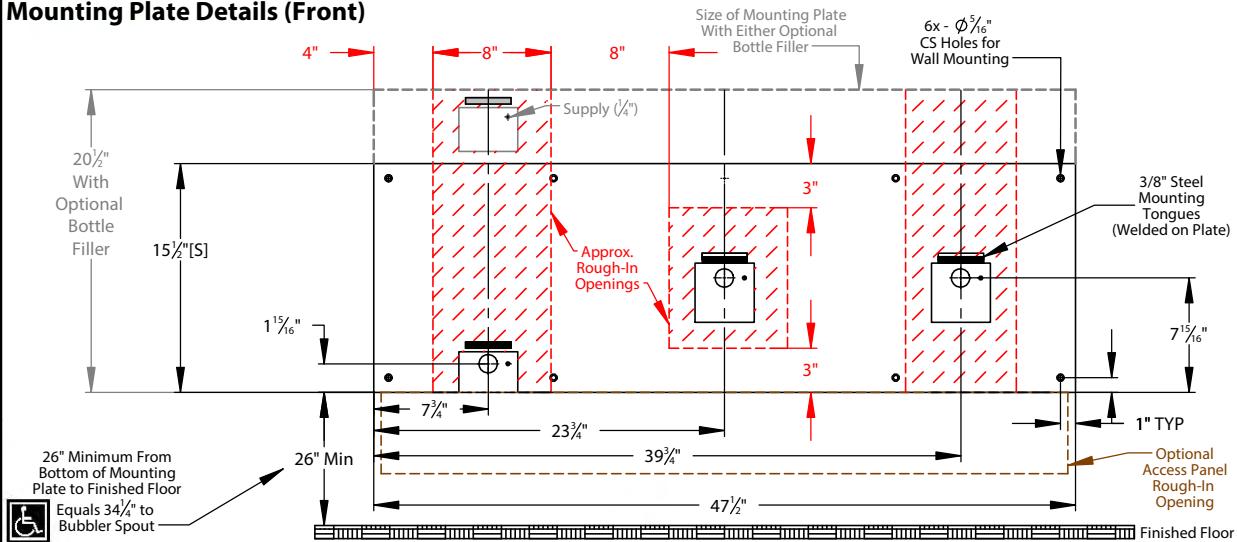
Chiller Cabinet Mounting Detail



Typical Drain Plumbing Detail (In-Wall Drain Plumbing Provided By Others, Install Per Local Code)



Mounting Plate Details (Front)



Approximate Rough-In Dimensions (hatched, left)

Model	Height	Width
Standard Plate	15 1/2"	8"
Bottle Filler Plate	20 1/2"	8"

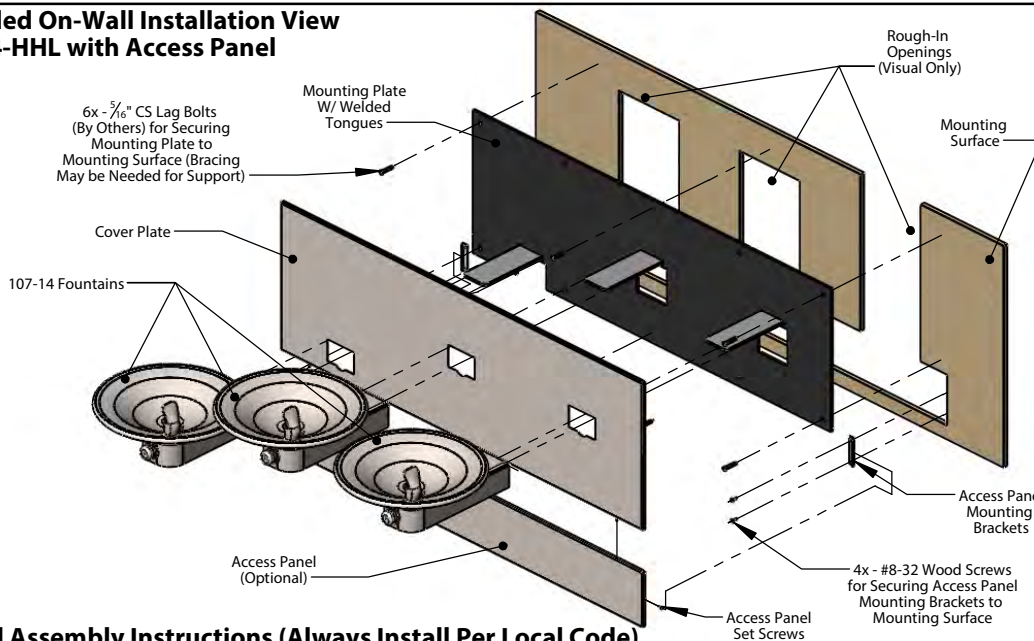
Approximate Access Panel Rough-In Dimensions (outlined, left)

Model	Height	Width
Standard Panel	5 1/2"*	30 1/2"

*If height specified, rough-in height will be 1/2" less than specified height.

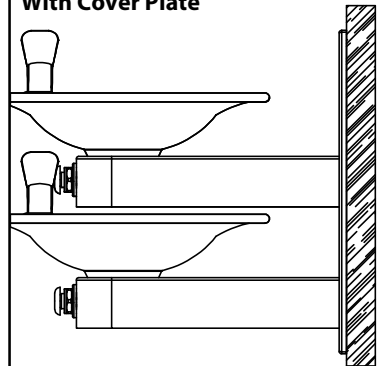
All views shown are for typical installation of 107-14-HHL. Views, dimensions and diagrams may change for specific installation requirements

Exploded On-Wall Installation View 107-14-HHL with Access Panel

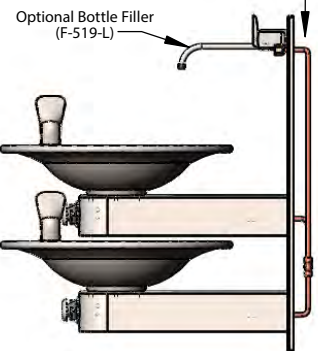


1/4" Steel Mounting Plate Should Be Mounted on Wall Surface

On-wall Mounting Detail With Cover Plate



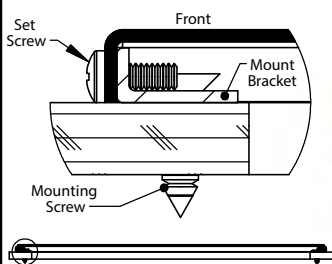
Supply Plumbing Provided ONLY with Selection of Optional Bottle Filler



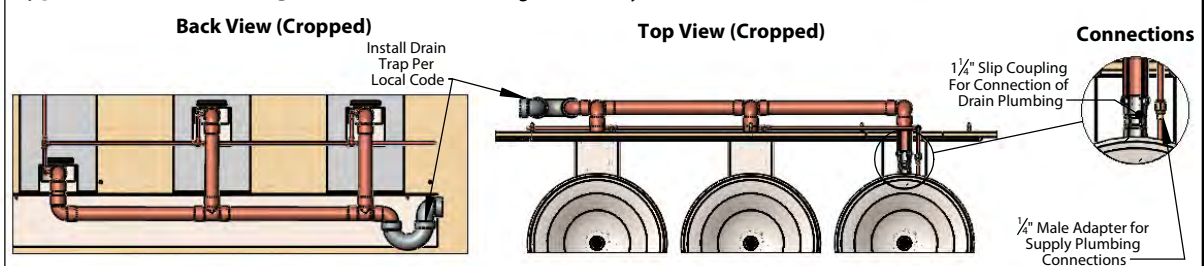
Typical Assembly Instructions (Always Install Per Local Code)

- Cut rough opening as shown above and install blocking or fixture carrier as required to support the assembly.
- If optional access panel was ordered cut a separate rough opening (table, top right) extending below the fountain mounting plate.
- Run drain piping to center of openings on mounting plate, and install drain traps in wall per local code.
- Run supply water lines with service valve, if necessary.
- If optional bottle filler is included with order, attach piping assembly provided by Filtrine to the back side of the mounting plate with two screws and rubber gasket for standard bottle filler and flare connection for vandal proof bottle filler.
- Fasten mounting plate over rough opening with 5/16" countersunk lag bolts with bottom of plate 26" above the floor to meet ADA fountain height requirement of 34 3/4" to the bubbler spout.
- Install cover plate over the mounting plate for on-wall installations.
- Slide each fountain and vandal proof bottle filler arm (if ordered) over the horizontal tongues protruding from the mounting plate and fasten arms with set screws pushing slightly against the cover plate or finished wall.
- Connect drain plumbing to slip coupling and connect water supply connections.
- If your model includes the access panel, measure, mark and install the included "L" brackets with #8-32 screws and align panel to cover plate with alignment pins.

Access Panel Mounting Brackets Installation Details



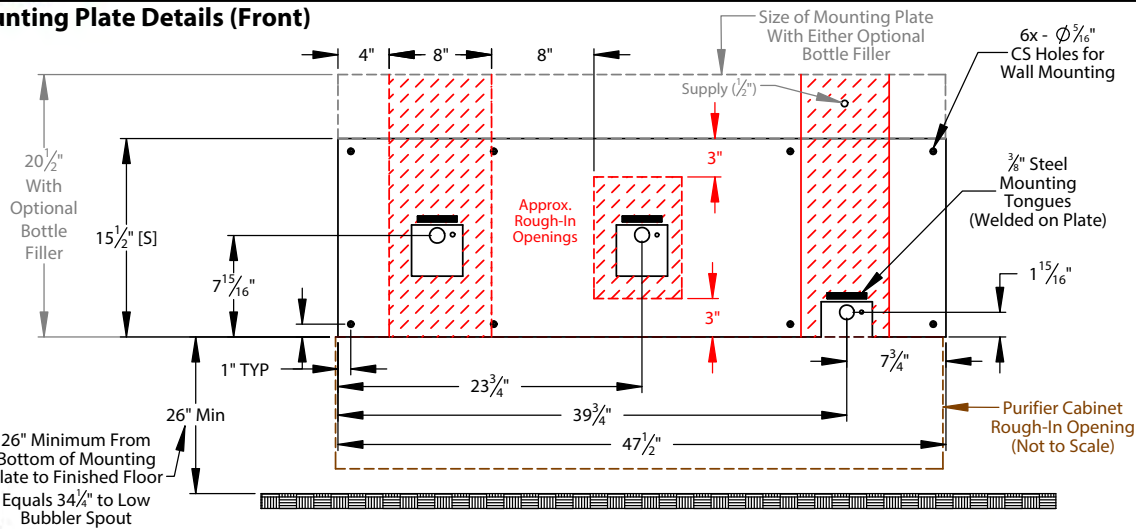
Typical Drain Plumbing Detail (In-Wall Plumbing Provided By Others, Install Per Local Code)





Model 107-14-HHL-TM Drinking Water Installation Drawing

Mounting Plate Details (Front)



Approximate Rough-In Dimensions (hatched, left)

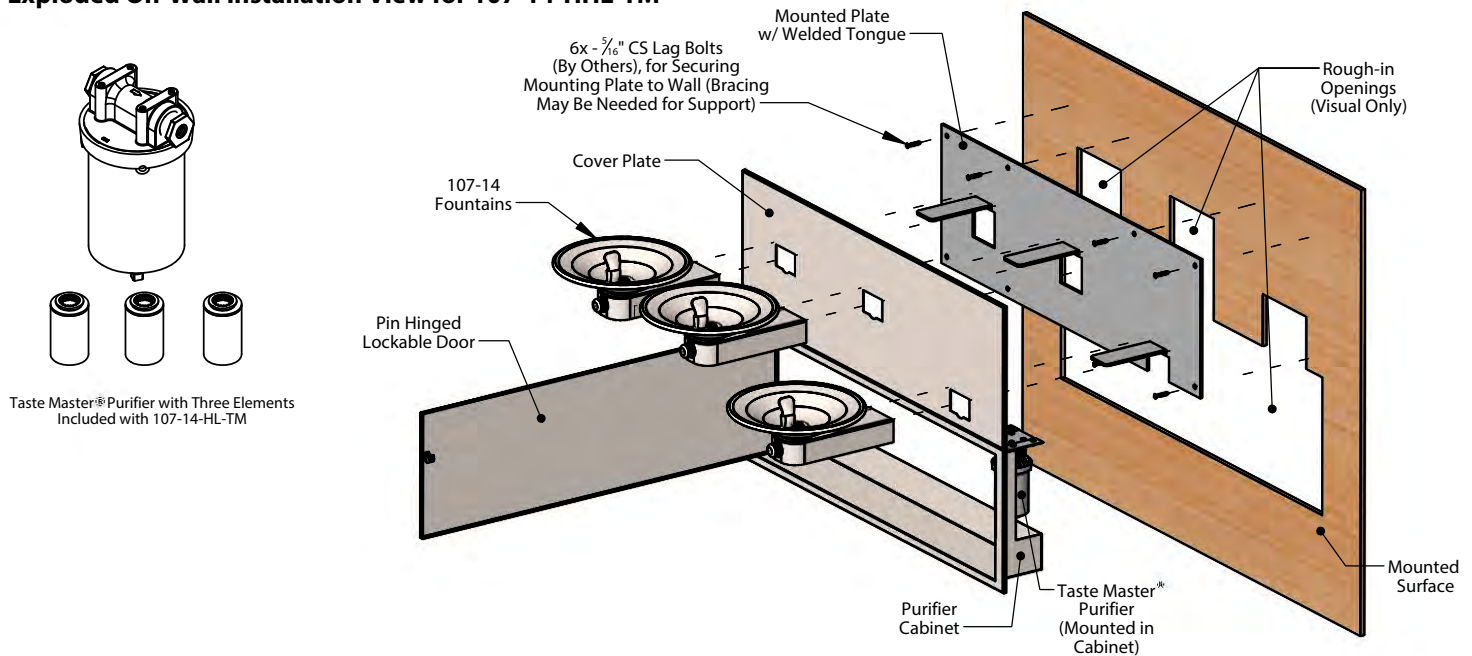
Model	Height	Width
Standard Plate	15 1/2"	8"
Bottle Filler Plate	20 1/2"	8"

Approximate Purifier Cabinet Rough-In Dimensions (outlined, left)

Model	Height	Width
Purifier Cabinet*	15"	30 1/2"

*Wall opening must be 6" deep to allow room for purifier and plumbing

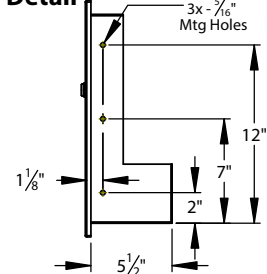
Exploded On-Wall Installation View for 107-14-HHL-TM



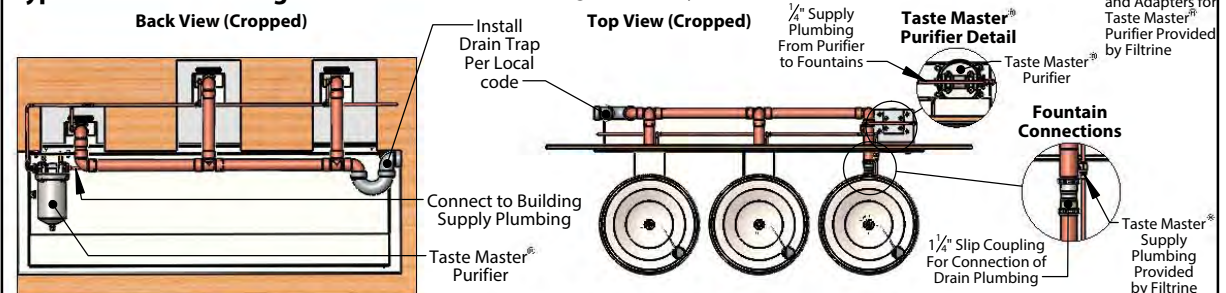
Typical Assembly Instructions (Always Install Per Local Code)

- Cut rough openings per install requirements (rough opening example shown above) and install blocking or fixture carriers as required to support the drinking fountain mounting plate in a minimum 6" deep wall.
- Cut a separate rough opening extending below the fountain mounting plate, 23" high x 31" wide maximum rough-in opening dimensions.
- Run drain piping to center of openings on mounting plate (dimensioned above), and install drain trap(s) in wall per local code.
- Run supply water line to mounted Taste Master® filter housing.
- If optional bottle filler is included with order, attach piping assembly provided by Filtrine to the back side of the mounting plate with two screws and rubber gasket for standard bottle filler and flare connection for vandal proof bottle filler.
- Fasten mounting plate to mounting surface over rough opening with 5/16" countersunk lag bolts with bottom of plate 26" above the floor to meet ADA fountain height requirement of 34 1/4" to the bubbler spout.
- Install purifier cabinet in rough opening below the mounting plate and slide the cover plate over the mounting plate. Using screws fasten the cabinet to the blocking or the mounting surface through the side flange of the cabinet.
- Slide each fountain and vandal proof bottle filler arm (if ordered) over the horizontal tongues protruding from the mounting plate and fasten arms with set screws pushing slightly against the cover plate.
- Connect drain line to slip coupling at each fountain and connect supply line to filter housing.

Chiller Cabinet Mounting Detail



Typical Drain Plumbing Detail (In-Wall Drain Plumbing Provided By Others, Install Per Local Code)



107-14-VP

Non-Recessed Vandal Proof
Drinking Fountain with Vandal Proof Bottle Filler



Fountain bowl and cover plate shown in standard #4 satin stainless steel finish with "Soft Touch" button valve, bubbler and vandal proof bottle filler in mirror finish

Dimensions in drawing subject to options selected.

Features

- 14" diameter, 16 ga. fountain bowl
- No plastic parts
- 100% made in the USA
- Manufactured with lead-free materials
- Integral drain in bowl for ease of cleaning
- 1/4" steel support arm and wall bracket capable of supporting 500 lbs.
- Cover plate and optional access panel to match bowl finish or choose from unlimited powder coat colors
- Options include sensor activation, bottle counter, finishes, bubbler valves, and more...

Recommended Add-ons

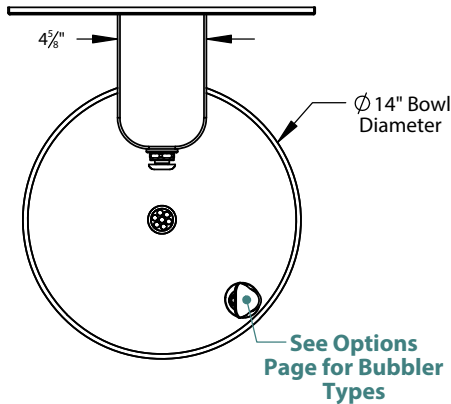
Chiller

Equip your fountain with a Filtrine point-of-use or remote chiller to cool your drinking water. We can help you select the most economical chiller model to fit your demand.

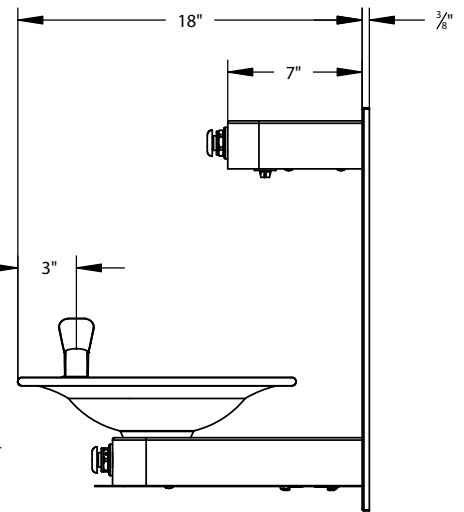
Purifier

Ensure that your drinking water is of the highest quality by adding a Filtrine Taste Master® purifier cabinet underneath the fountain or a remote purification system serving all fountains in the building.

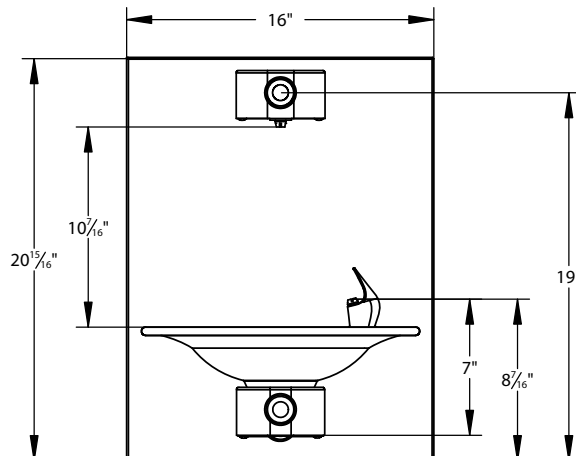
Top View



Side View



Front View



For options, finishes
and more see page 2



Vandal Proof Non-Recessed Fountain Options

[S] - Standard
[S] - ADA compliant

Standard Vandal Proof Bottle Filler

Features:

- Mounted 10 1/2" above lowest fountain bowl
- Comes standard with bottom security panel assembled with tamper proof screws and "Soft Touch" button valve
- Supply plumbing and mounting tongue for filler provided by Filtrine



"Soft Touch" Button Valve with Recessed Set Screw

Bubbler Control Options (Check One)

All Bubblers Have Recessed Set Screws for VP models



Integral "Easy Touch" Lever Valve



Integral "Push Button" Valve



"Soft Touch" Button Valve [S]

Standard Security Panel and Vandal Proof Bubbler

"Soft Touch" Button and Projector Bubbler with Recessed Set Screws



16 ga. Plate Secured with Tamper-Resistant Screws for Added Security

4x Tamper-Resistant Screws



Standard 21" High Cover Plate

- 16 gauge metal construction
- Material and finish for cover plate can be selected below

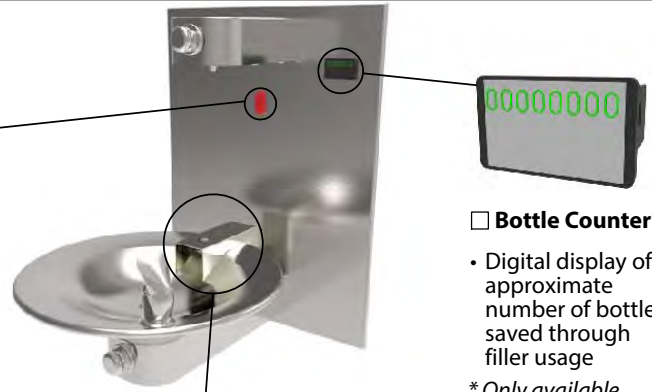


Cover Plate Friction Fit on Mounting Plate

Bottle Filler Options

"Hands Free" Sensor Activated

- 4x -AA lithium batteries (included)
- Runs approximately 400,000 cycles
- Features automatic shutoff (30 sec)
- Includes 6" access panel below fountain for sensor controls (see below)



Bottle Counter*

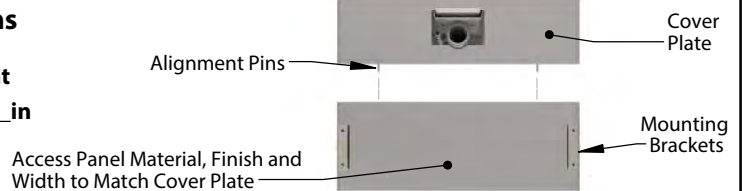
- Digital display of approximate number of bottles saved through filler usage
- * Only available with sensor activation

Bottle Rest**

- Located above lowest fountain for reduced splash and one handed operation
- **Recommended with sensor activation

Access Panel Options

- 6" Standard Height
- Other Height _____ in



Fountain Finish (Check One)

- Satin Stainless [S]
- Mirrored Stainless
- Satin Bronze
- Mirrored Bronze
- Statuary Bronze
- Oil-Rubbed Bronze

Cover Plate Finish (Check One)

- Satin Stainless [S]
- Mirrored Stainless
- Powder Coat _____
- Satin Bronze
- Mirrored Bronze
- Statuary Bronze
- Oil-Rubbed Bronze

Stainless

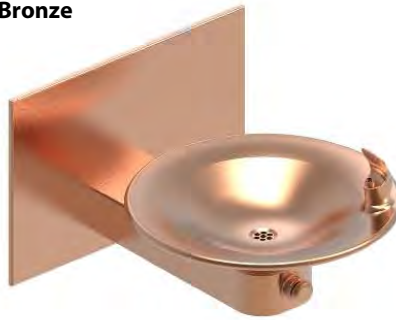


Satin Stainless Steel [S]



Mirrored Stainless Steel

Bronze



Satin Bronze



Mirrored Bronze



Oil Rubbed Bronze



Statuary Bronze





107-14-VP-LS

Non-Recessed Vandal Proof Drinking Fountain
with Vandal Proof Bottle Filler and ADA Compliant Cane Apron



Fountain bowl, cane apron and cover plate shown in standard #4 satin stainless steel finish with "Soft Touch" button valve, bubbler and vandal proof bottle filler in mirror finish

Dimensions in drawing subject to options selected.

Features

- 14" diameter, 16 ga. fountain bowl
- No plastic parts
- 100% made in the USA
- ADA Compliant
- Manufactured with lead-free materials
- Integral drain in bowl for ease of cleaning
- 1/4" steel support arms and wall bracket capable of supporting 500 lbs.
- Optional cover plate to match bowl finish or unlimited choice of powder coat colors
- Options include sensor activation, bottle counter, finishes, bubbler valves, and more...

Recommended Add-ons

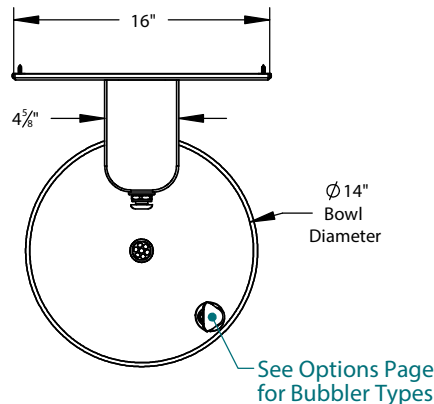
Chiller

Equip your fountain with a Filtrine point-of-use or remote chiller to cool your drinking water. We can help you select the most economical chiller model to fit your demand.

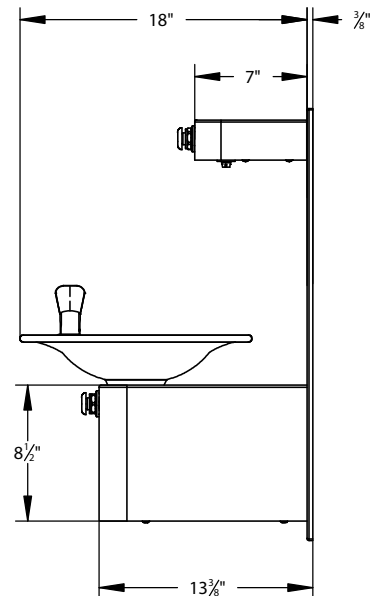
Purifier

Ensure that your drinking water is of the highest quality by adding a Filtrine Taste Master® purifier cabinet underneath the fountain or a remote purification system serving all fountains in the building.

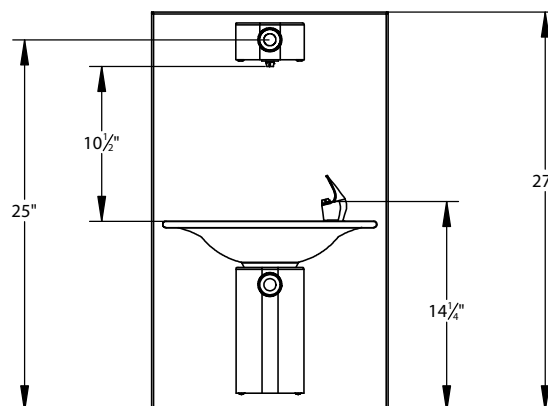
Top View



Side View



Front View



For options, finishes
and more see page 2



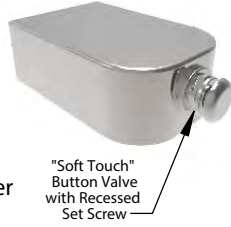
Vandal Proof Non-Recessed Fountain Options

[S] - Standard
[♿] - ADA compliant

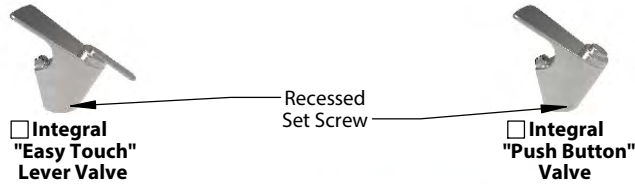
Standard Vandal Proof Bottle Filler

Features:

- Mounted 10½" above lowest fountain bowl
- Comes standard with bottom security panel assembled with tamper proof screws and "Soft Touch" button valve
- Supply plumbing and mounting tongue for filler provided by Filtrine



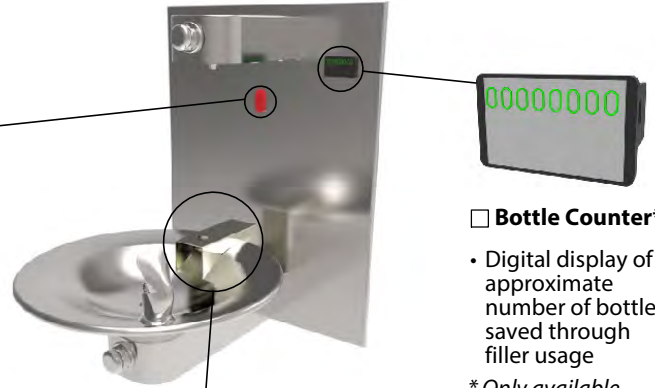
Bubbler Control Options (Check One)



Bottle Filler Options

"Hands Free" Sensor Activated

- 4x -AA lithium batteries (included)
- Runs approximately 400,000 cycles
- Features automatic shutoff (30 sec)
- Includes 6" access panel below fountain for sensor controls (see below)



Bottle Counter*

- Digital display of approximate number of bottles saved through filler usage
- * Only available with sensor activation

Bottle Rest**

- Located above lowest fountain for reduced splash and one handed operation
- **Recommended with sensor activation

Standard Security Panel and Vandal Proof Bubbler

"Soft Touch" Button and Projector Bubbler with Recessed Set Screws



16 ga. Plate Secured with Tamper-Resistant Screws for Added Security

4x Tamper-Resistant Screws

Standard 21" High Cover Plate

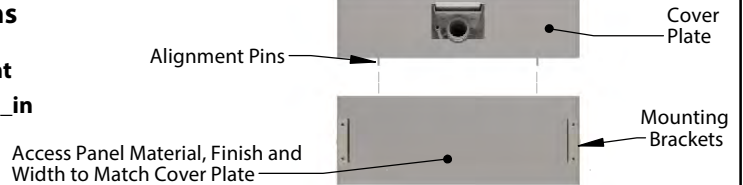
- 16 gauge metal construction
- Material and finish for cover plate can be selected below



Cover Plate Friction Fit on Mounting Plate

Access Panel Options

- 6" Standard Height
- Other Height _____ in



Fountain Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Cover Plate Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Powder Coat _____ Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Stainless

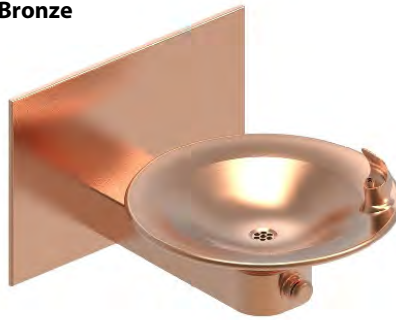


Satin Stainless Steel [S]



Mirrored Stainless Steel

Bronze



Satin Bronze



Mirrored Bronze



Oil Rubbed Bronze



Statuary Bronze



107-14-VP-TM

Non-Recessed Vandal Proof Drinking Fountain
with In-Wall Taste Master® Purifier and Vandal Proof Bottle Filler



Fountain bowl, cover plate and Taste Master® purifier cabinet shown in standard #4 satin stainless steel finish with "Soft Touch" button valve, bubbler and vandal proof bottle filler in mirror finish

Dimensions in drawing subject to options selected.

Features

- 14" diameter, 16 ga. fountain bowl
- No plastic parts
- 100% made in the USA
- Manufactured with lead-free materials
- Integral drain in bowl for ease of cleaning
- 1/4" steel support arms and wall bracket capable of supporting 500 lbs.
- Matching cover plate finishes including unlimited powder coat colors
- Options include sensor activation, bottle counter, finishes, bubbler valves and more...

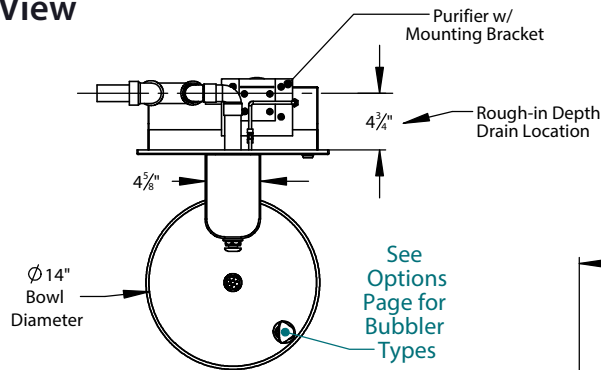
107-14-VP-TM Models Include: Purifier: Taste Master® TMS1-0.5

- **Construction:** Stainless steel housing
- **Element:** 0.5 micron carbon block removes lead, particulates, cysts, chlorine, organic odors and tastes. Exclusive seal design negates bypassing and leaking.

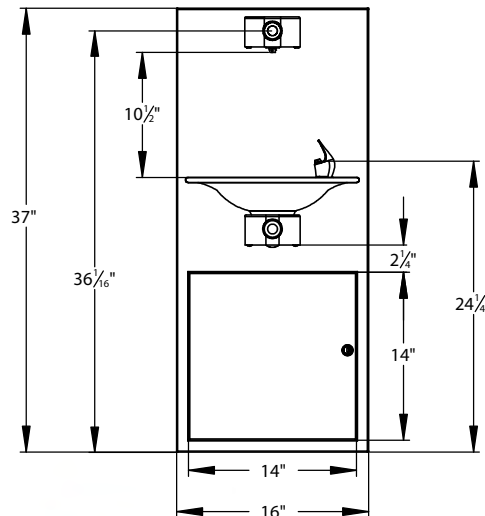
Recommended Add-ons Chiller

Equip your fountain with a Filtrine point-of-use or remote chiller to cool your drinking water. We can help you select the most economical chiller model to fit your demand.

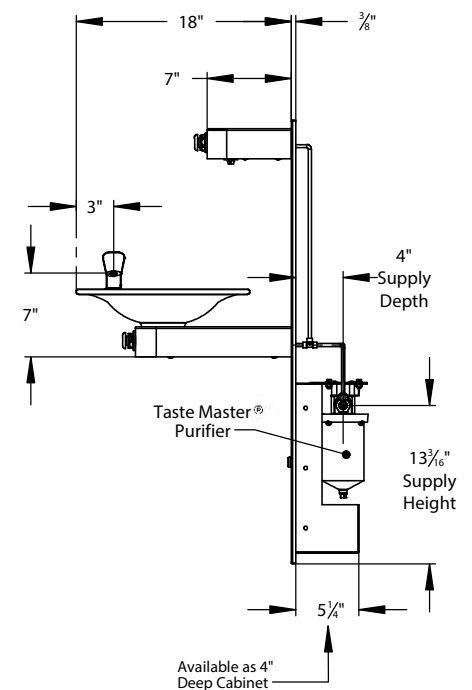
Top View



Front View



Side View



For options, finishes
and more see page 2



Vandal Proof Non-Recessed Fountain Options

[S] - Standard
☑ - ADA compliant

Standard Vandal Proof Bottle Filler

Features:

- Mounted 10½" above lowest fountain bowl
- Comes standard with bottom security panel assembled with tamper proof screws and "Soft Touch" button valve
- Supply plumbing and mounting tongue for filler provided by Filtrine



"Soft Touch" Button Valve with Recessed Set Screw

Bubbler Control Options (Check One)



Integral "Easy Touch" Lever Valve

Recessed Set Screw



Integral "Push Button" Valve

Standard Security Panel and Vandal Proof Bubbler

"Soft Touch" Button and Projector Bubbler with Recessed Set Screws

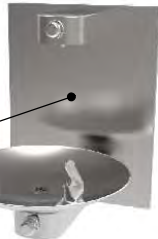


16 ga. Plate Secured with Tamper-Resistant Screws for Added Security

4x Tamper-Resistant Screws

Standard 21" High Cover Plate

- 16 gauge metal construction
- Material and finish for cover plate can be selected below

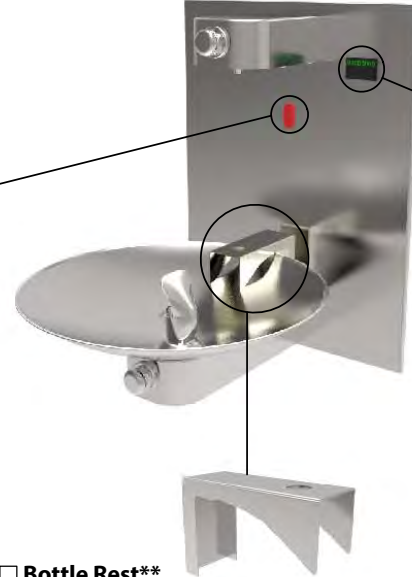


Cover Plate Friction Fit on Mounting Plate

Bottle Filler Options

"Hands Free" Sensor Activated

- 4x -AA lithium batteries (included)
- Runs approximately 400,000 cycles
- Features automatic shutoff (30 sec)
- Includes 6" access panel below fountain for sensor controls (see below)



Bottle Counter*

- Digital display of approximate number of bottles saved through filler usage
- * Only available with sensor activation



Bottle Rest**

- Located above lowest fountain for reduced splash and one handed operation
- **Recommended with sensor activation

Fountain Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Cover Plate Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Powder Coat _____ Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Stainless



Satin Stainless Steel [S]



Mirrored Stainless Steel

Bronze



Satin Bronze



Mirrored Bronze



Oil Rubbed Bronze



Statuary Bronze





FC-107-14-VP

Non-Recessed Vandal Proof Drinking Fountain with In-Wall Chiller and Taste Master® Purifier



Fountain bowl, cover plate and cabinet shown in standard stainless steel satin finish with stainless steel mirror finish "soft touch" bubbler and vandal proof bottle filler

Dimensions in drawing subject to options selected.

Features

- 14" diameter, 16 ga. fountain bowl
- No plastic parts
- 100% made in the USA
- Manufactured with lead-free materials
- Integral drain in bowl for ease of cleaning
- 1/4" steel support arm and wall bracket capable of supporting 500 lbs.
- Matching cover plate finishes including unlimited powder coat colors
- Options include vandal proof bubblers, bottle fillers, bottle counters, finishes, bubbler valves, and more...

FC-107-14 Models Include:

Chiller: Model 66NL

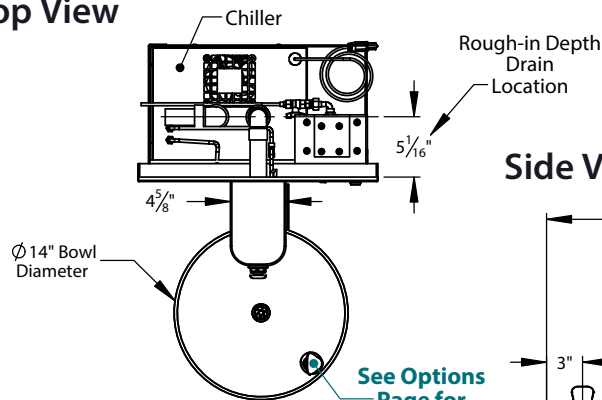
- Water in: 1/4" FPT
- Cooling Capacity: 5 GPH @ 50°F [10°C]*
- Storage: 2 gal, insulated stainless steel tank
- Refrigerant: HFO R513A "Ozone Safe" - "Low GWP"
- Electrical: 115/60/1 or specify _____

*Higher capacity chillers are available. Consult factory for correct model #s.

Purifier: Taste Master® TMS1-0.5

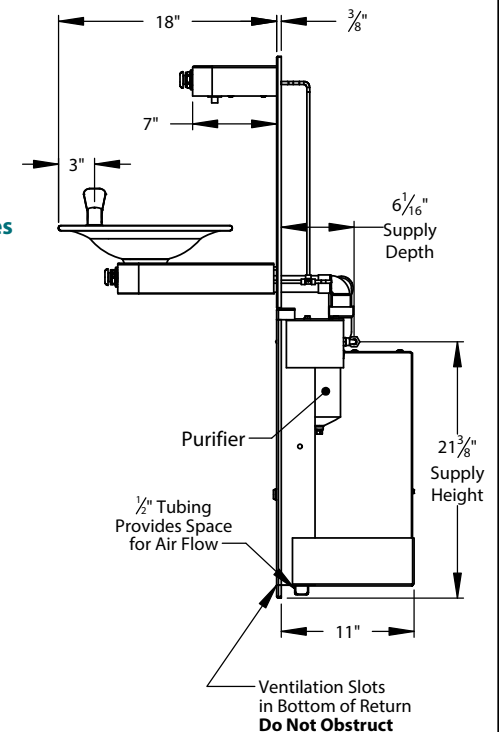
- Construction: Stainless steel housing
- Element: Carbon block removes lead, particulates, cysts, chlorine, organic odors and tastes. Exclusive seal design negates bypassing and leaking.

Top View

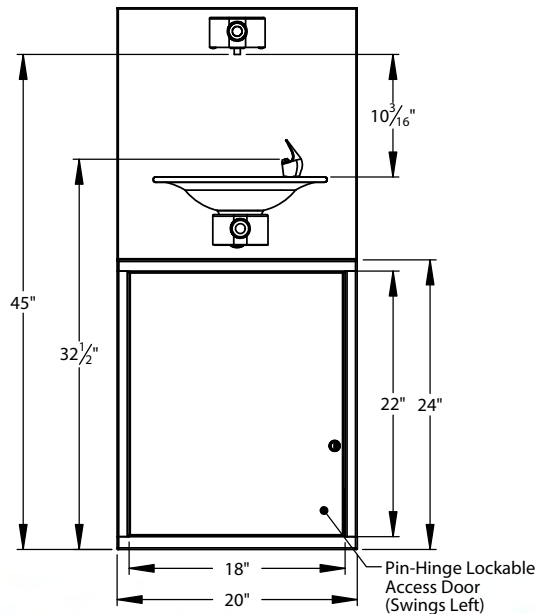


NOTE:
Install Chiller in Stud Wall with Minimum 6" x 18" Opening for Exhaust into Plenum Above

Side View



Front View



For options, finishes and more see page 2





Vandal Proof Non-Recessed Fountain Options

[S] - Standard
☑ - ADA compliant

Standard Vandal Proof Bottle Filler

Features:

- Mounted 10½" above lowest fountain bowl
- Comes standard with bottom security panel assembled with tamper proof screws and "Soft Touch" button valve
- Supply plumbing and mounting tongue for filler provided by Filtrine



"Soft Touch" Button Valve with Recessed Set Screw

Bubbler Control Options (Check One)



Integral "Easy Touch" Lever Valve



Integral "Push Button" Valve

Recessed Set Screw

Standard Security Panel and Vandal Proof Bubbler

"Soft Touch" Button and Projector Bubbler with Recessed Set Screws

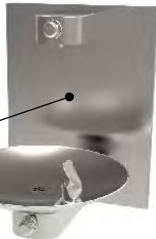


16 ga. Plate Secured with Tamper-Resistant Screws for Added Security

4x Tamper-Resistant Screws

Standard 21" High Cover Plate

- 16 gauge metal construction
- Material and finish for cover plate can be selected below

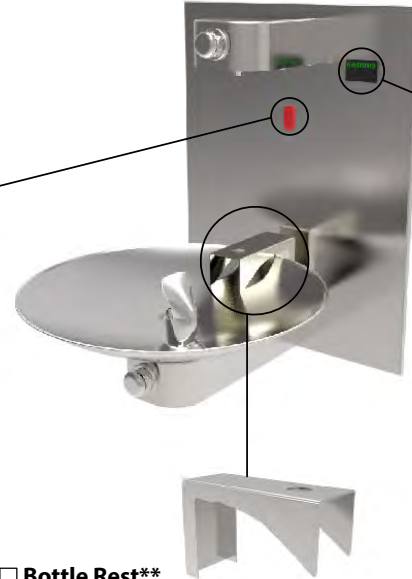


Cover Plate Friction Fit on Mounting Plate

Bottle Filler Options

"Hands Free" Sensor Activated

- 4x -AA lithium batteries (included)
- Runs approximately 400,000 cycles
- Features automatic shutoff (30 sec)
- Includes 6" access panel below fountain for sensor controls (see below)



Bottle Counter*

- Digital display of approximate number of bottles saved through filler usage
- * Only available with sensor activation



Bottle Rest**

- Located above lowest fountain for reduced splash and one handed operation
- **Recommended with sensor activation

Fountain Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Cover Plate Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Powder Coat _____ Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Stainless

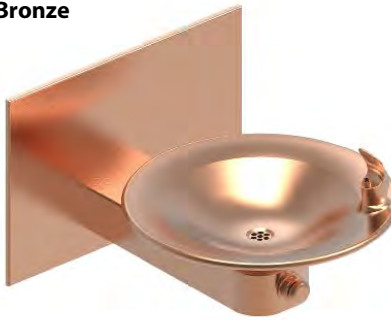


Satin Stainless Steel [S]



Mirrored Stainless Steel

Bronze



Satin Bronze



Mirrored Bronze



Oil Rubbed Bronze



Statuary Bronze





FCC-107-14-VP

Non-Recessed Vandal Proof Drinking Fountain with In-Wall Chiller, Taste Master® Purifier and Vandal Proof Bottle Filler



Fountain bowl, cover plate and chiller cabinet shown in standard #4 satin stainless steel finish with "Soft Touch" button valve, bubbler and vandal proof bottle filler in mirror finish.

Dimensions in drawing subject to options selected.

Features

- 14" diameter, 16 ga. fountain bowl
- No plastic parts
- 100% made in the USA
- Manufactured with lead-free materials
- Integral drain in bowl for ease of cleaning
- 1/4" steel support arms and wall bracket capable of supporting 500 lbs.
- Matching cover plate and cabinet finishes including unlimited powder coat colors
- Options include sensor activation, bottle counter, finishes, bubbler valves, and more...

FCC-107-14-VP Models Include:

Chiller: Model 67A

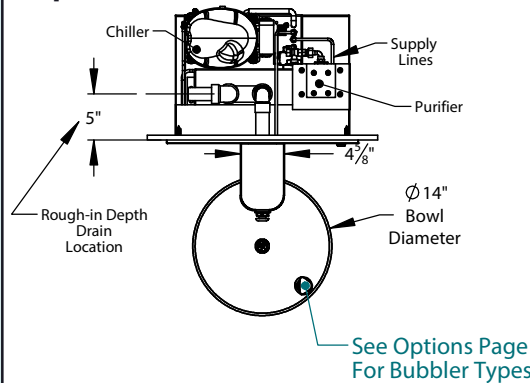
- **Water in:** 1/4" FPT
- **Cooling Capacity:** 6 GPH @ 50°F [10°C]*
- **Storage:** 1 gal, insulated stainless steel tank
- **Refrigerant:** HFO R513A "Ozone Safe-Low GWP"
- **Electrical:** 115/60/1 or specify _____

*Higher capacity chillers are available, consult factory for correct model #s.

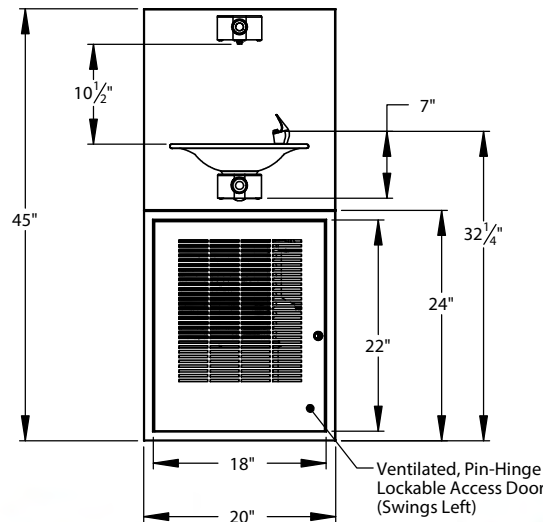
Purifier: Taste Master® TMS1-0.5

- **Construction:** Stainless steel housing
- **Element:** 0.5 micron carbon block removes lead, particulates, cysts, chlorine, organic odors and tastes. Exclusive seal design negates bypassing and leaking.

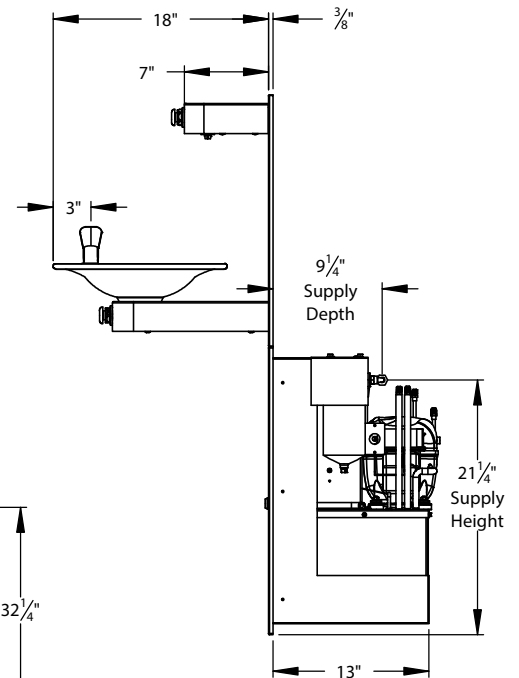
Top View



Front View



Side View



For options, finishes and more see page 2



Vandal Proof Non-Recessed Fountain Options

[S] - Standard
[♿] - ADA compliant

Standard Vandal Proof Bottle Filler

Features:

- Mounted 10½" above lowest fountain bowl
- Comes standard with bottom security panel assembled with tamper proof screws and "Soft Touch" button valve
- Supply plumbing and mounting tongue for filler provided by Filtrine



"Soft Touch" Button Valve with Recessed Set Screw

Bubbler Control Options (Check One)



Integral "Easy Touch" Lever Valve

Recessed Set Screw



Integral "Push Button" Valve

Standard Security Panel and Vandal Proof Bubbler

"Soft Touch" Button and Projector Bubbler with Recessed Set Screws

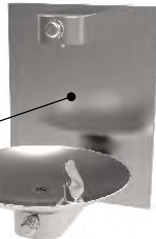


16 ga. Plate Secured with Tamper-Resistant Screws for Added Security

4x Tamper-Resistant Screws

Standard 21" High Cover Plate

- 16 gauge metal construction
- Material and finish for cover plate can be selected below

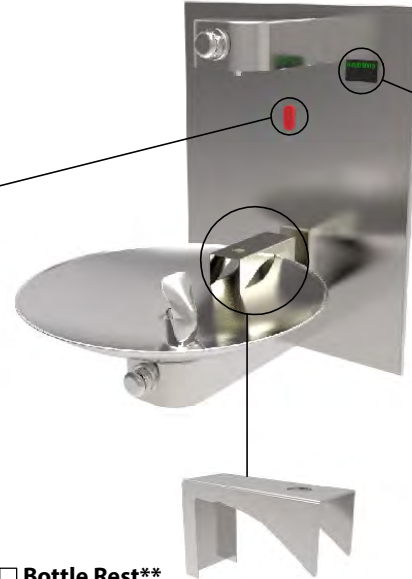


Cover Plate Friction Fit on Mounting Plate

Bottle Filler Options

"Hands Free" Sensor Activated

- 4x -AA lithium batteries (included)
- Runs approximately 400,000 cycles
- Features automatic shutoff (30 sec)
- Includes 6" access panel below fountain for sensor controls (see below)



Bottle Counter*

- Digital display of approximate number of bottles saved through filler usage
- * Only available with sensor activation

Bottle Rest**

- Located above lowest fountain for reduced splash and one handed operation
- **Recommended with sensor activation

Fountain Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Cover Plate Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Powder Coat _____ Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Stainless

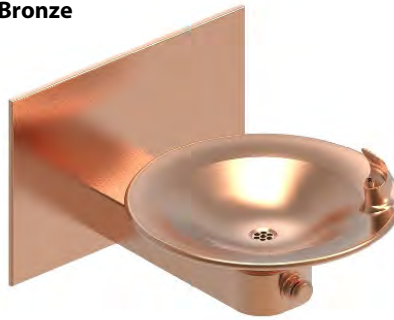


Satin Stainless Steel [S]



Mirrored Stainless Steel

Bronze



Satin Bronze



Mirrored Bronze



Oil Rubbed Bronze



Statuary Bronze



107-14-HL-VP

Non-Recessed Vandal Proof High/Low
Drinking Fountain with Vandal Proof Bottle Filler



Fountain bowls, cover plate and vandal proof bottle filler shown in standard #4 satin stainless steel finish with "Soft Touch" button valves and bubblers in mirror finish

Dimensions in drawing subject to options selected.

Features

- [2] 14" diameter, 16 ga. fountain bowls
- No plastic parts
- 100% made in the USA
- Manufactured with lead-free materials
- Integral drain in bowl for ease of cleaning
- 1/4" steel support arms and wall bracket capable of supporting 500 lbs.
- Matching cover plate and optional access panel finishes including unlimited powder coat colors
- Options include sensor activation, bottle counter, finishes, bubbler valves and more...

Recommended Add-ons

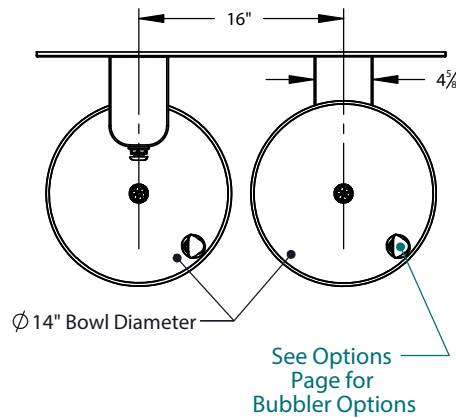
Chiller

Equip your fountain with a Filtrine point-of-use or remote chiller to cool your drinking water. We can help you select the most economical chiller model to fit your demand.

Purifier

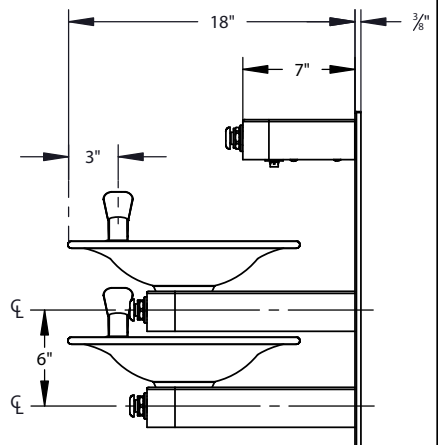
Ensure that your drinking water is of the highest quality by adding a Filtrine Taste Master® purifier cabinet underneath the fountain or a remote purification system serving all fountains in the building.

Top View

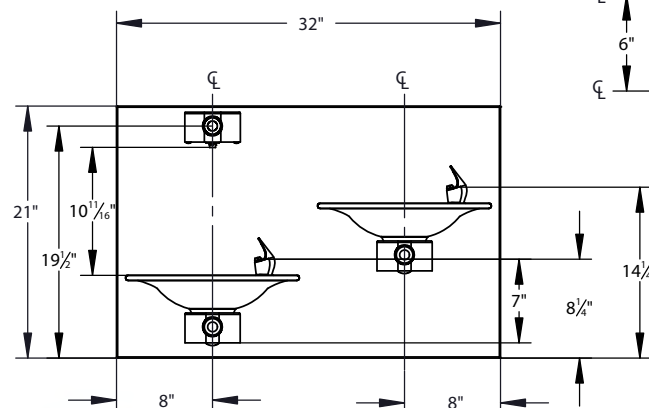


Select Low Fountain Location
 Left [S] Right

Side View



Front View



For options, finishes and more see page 2



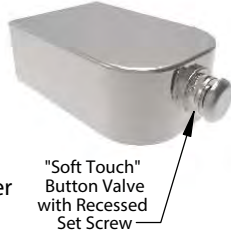
Vandal Proof Non-Recessed Fountain Options

[S] - Standard
[♿] - ADA compliant

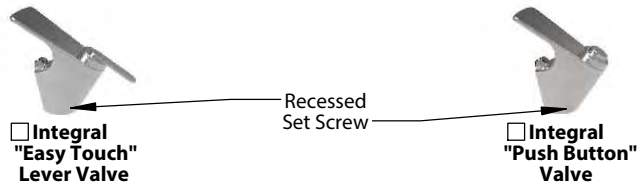
Standard Vandal Proof Bottle Filler

Features:

- Mounted 10½" above lowest fountain bowl
- Comes standard with bottom security panel assembled with tamper proof screws and "Soft Touch" button valve
- Supply plumbing and mounting tongue for filler provided by Filtrine



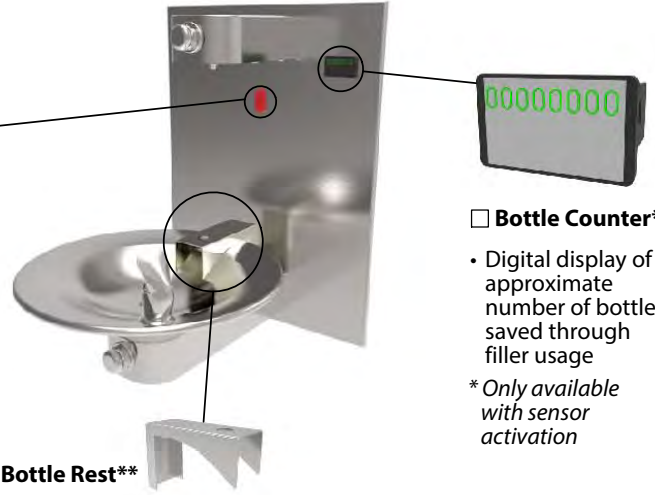
Bubbler Control Options (Check One)



Bottle Filler Options

"Hands Free" Sensor Activated

- 4x -AA lithium batteries (included)
- Runs approximately 400,000 cycles
- Features automatic shutoff (30 sec)
- Includes 6" access panel below fountain for sensor controls (see below)



Bottle Counter*

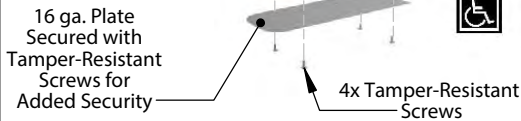
- Digital display of approximate number of bottles saved through filler usage
- * Only available with sensor activation

Bottle Rest**

- Located above lowest fountain for reduced splash and one handed operation
- **Recommended with sensor activation

Standard Security Panel and Vandal Proof Bubbler

"Soft Touch" Button and Projector Bubbler with Recessed Set Screws



Standard 21" High Cover Plate

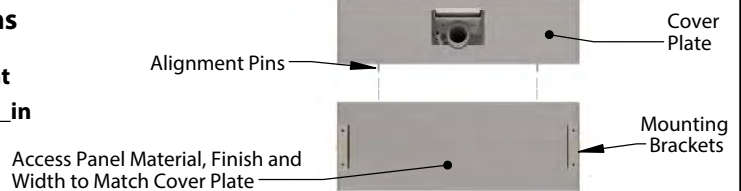
- 16 gauge metal construction
- Material and finish for cover plate can be selected below

Cover Plate Friction Fit on Mounting Plate



Access Panel Options

- 6" Standard Height
- Other Height _____ in



Fountain Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Cover Plate Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Powder Coat _____ Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Stainless



Satin Stainless Steel [S]



Mirrored Stainless Steel

Bronze



Satin Bronze



Mirrored Bronze



Oil Rubbed Bronze



Statuary Bronze





107-14-HL-VP-TM

Non-Recessed, Vandal Proof High/Low Drinking Fountain with In-Wall Taste Master® Purifier and Vandal Proof Bottle Filler



Fountain bowls, cover plate and Taste Master® purifier cabinet shown in standard #4 stainless steel satin finish with "Soft Touch" button valves, bubblers and vandal proof bottle filler in mirror finish

Dimensions in drawing subject to options selected.

Features

- [2] 14" diameter, 16 ga. fountain bowls
- No plastic parts
- 100% made in the USA
- Manufactured with lead-free materials
- Integral drain in bowl for ease of cleaning
- 1/4" steel support arms and wall bracket capable of supporting 500 lbs.
- Matching cover plate and cabinet finishes including unlimited powder coat colors
- Options include sensor activation, bottle counter, finishes, bubbler valves, and more...

107-14-HL-VP-TM Models Include:

Purifier: Taste Master® TMS1-0.5

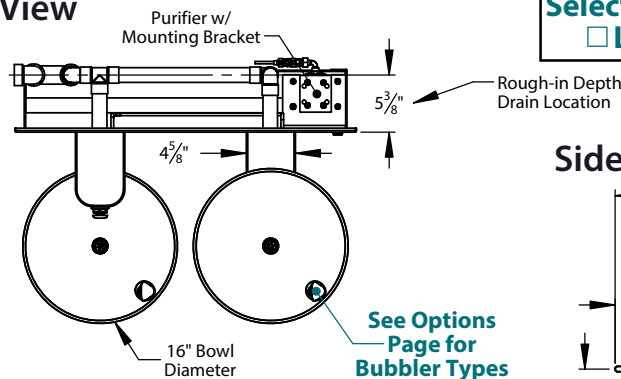
- **Construction:** Stainless steel housing
- **Element:** 0.5 micron carbon block removes particulates, cysts, chlorine, organic odors and tastes. Exclusive seal design negates bypassing and leaking.

Recommended Add-ons

Chiller

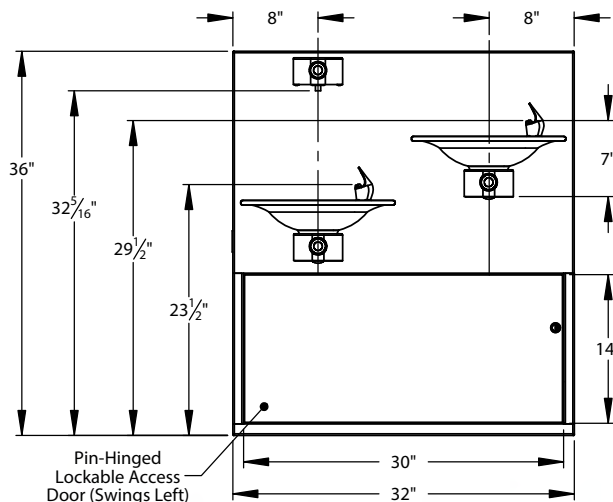
Equip your fountain with a Filtrine point-of-use or remote chiller to cool your drinking water. We can help you select the most economical chiller model to fit your demand.

Top View

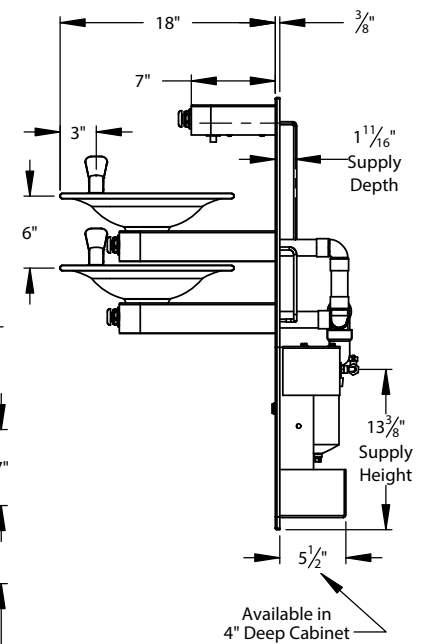


Select Low Fountain Location
 Left[S] Right

Front View



Side View



For options, finishes and more see page 2



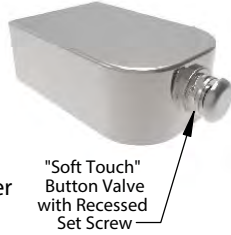
Vandal Proof Non-Recessed Fountain Options

[S] - Standard
☑ - ADA compliant

Standard Vandal Proof Bottle Filler

Features:

- Mounted 10½" above lowest fountain bowl
- Comes standard with bottom security panel assembled with tamper proof screws and "Soft Touch" button valve
- Supply plumbing and mounting tongue for filler provided by Filtrine



Bubbler Control Options (Check One)



Integral "Easy Touch" Lever Valve

Recessed Set Screw



Integral "Push Button" Valve

Standard Security Panel and Vandal Proof Bubbler

"Soft Touch" Button and Projector Bubbler with Recessed Set Screws

16 ga. Plate Secured with Tamper-Resistant Screws for Added Security



4x Tamper-Resistant Screws



Standard 21" High Cover Plate

- 16 gauge metal construction
- Material and finish for cover plate can be selected below

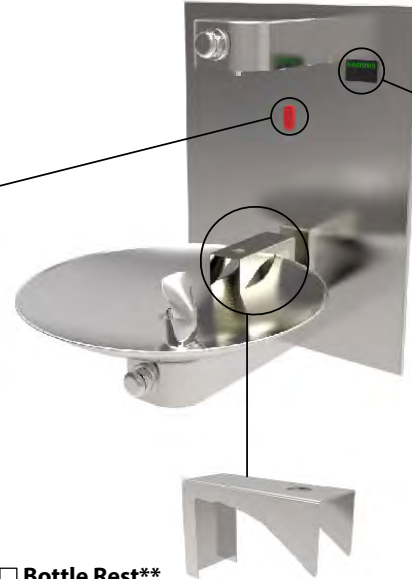
Cover Plate Friction Fit on Mounting Plate



Bottle Filler Options

"Hands Free" Sensor Activated

- 4x -AA lithium batteries (included)
- Runs approximately 400,000 cycles
- Features automatic shutoff (30 sec)
- Includes 6" access panel below fountain for sensor controls (see below)



Bottle Counter*

- Digital display of approximate number of bottles saved through filler usage
- * Only available with sensor activation

Bottle Rest**

- Located above lowest fountain for reduced splash and one handed operation
- **Recommended with sensor activation

Fountain Finish (Check One)

Satin Stainless [S] Mirrored Stainless Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Cover Plate Finish (Check One)

Satin Stainless [S] Mirrored Stainless Powder Coat _____ Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Stainless

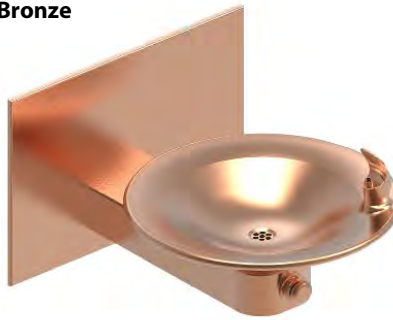


Satin Stainless Steel [S]



Mirrored Stainless Steel

Bronze



Satin Bronze



Mirrored Bronze



Oil Rubbed Bronze



Statuary Bronze





FC-107-14-HL-VP

Non-Recessed, Vandal Proof High/Low Drinking Fountain with "No Fan" Chiller and Taste Master® Purifier



Fountain bowls, cover plate and chiller cabinet shown in standard #4 stainless steel satin finish with "Soft Touch" button valves, bubblers and vandal proof bottle filler in mirror finish

Dimensions in drawing subject to options selected.

Features

- [2] 14" diameter, 16 ga. fountain bowls
- No plastic parts
- 100% made in the USA
- Manufactured with lead-free materials
- Integral drain in bowl for ease of cleaning
- 1/4" steel support arm and wall bracket capable of supporting 500 lbs.
- Matching cover plate and cabinet finishes including unlimited powder coat colors
- Options include sensor activation, bottle counter, finishes, bubbler valves, and more...

FC-107-14-HL-VP Models Include:

Chiller: Model 56NL

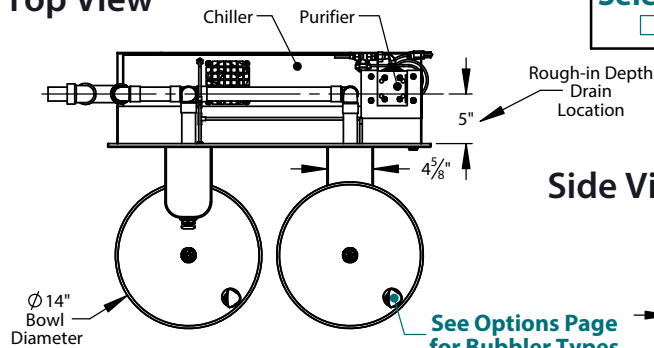
- **Water in:** 1/4" FPT
- **Cooling Capacity:** 5 GPH @ 50°F [10°C]*
- **Storage:** 2 gal, insulated stainless steel tank
- **Refrigerant:** HFO R513A "Ozone Safe - Low GWP"
- **Electrical:** 115/60/1 or specify _____

*Higher capacity chillers are available consult factory for correct model #s.

Purifier: Taste Master® TMS1-0.5

- **Construction:** Stainless steel housing
- **Element:** Carbon block removes particulates, cysts, chlorine, organic odors and tastes. Exclusive seal design negates bypassing and leaking.

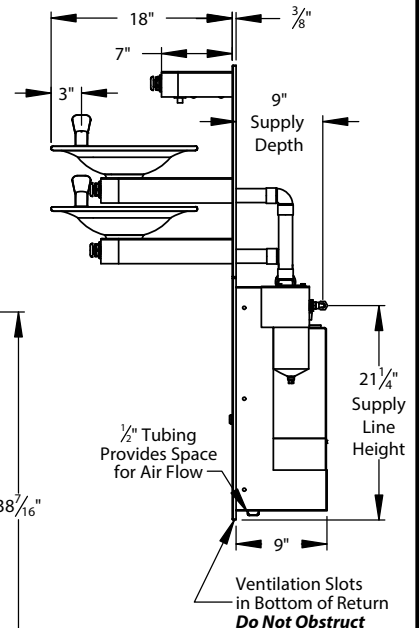
Top View



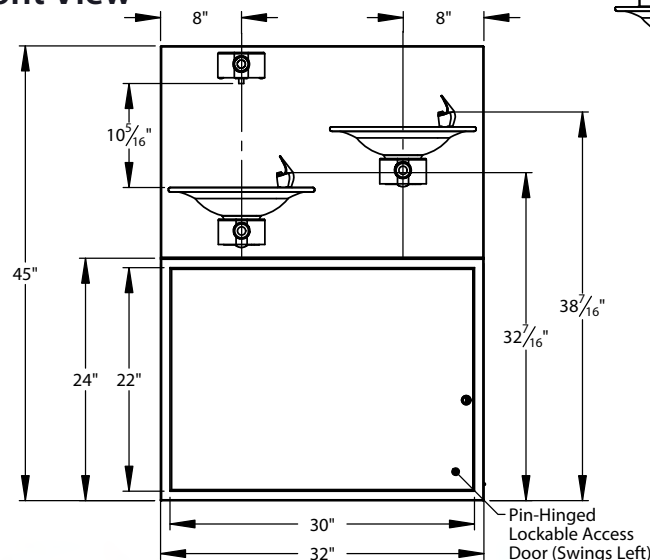
Select Low Fountain Location
 Left [S] Right

NOTE:
 Install Chiller in Stud Wall with Minimum 6" x 18" Opening for Exhaust into Plenum Above.

Side View



Front View



For options, finishes and more see page 2





Vandal Proof Non-Recessed Fountain Options

[S] - Standard
[♿] - ADA compliant

Standard Vandal Proof Bottle Filler

Features:

- Mounted 10½" above lowest fountain bowl
- Comes standard with bottom security panel assembled with tamper proof screws and "Soft Touch" button valve
- Supply plumbing and mounting tongue for filler provided by Filtrine



"Soft Touch" Button Valve with Recessed Set Screw

Bubbler Control Options (Check One)



Integral "Easy Touch" Lever Valve

Recessed Set Screw



Integral "Push Button" Valve

Standard Security Panel and Vandal Proof Bubbler

"Soft Touch" Button and Projector Bubbler with Recessed Set Screws

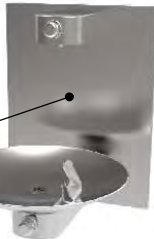


16 ga. Plate Secured with Tamper-Resistant Screws for Added Security

4x Tamper-Resistant Screws

Standard 21" High Cover Plate

- 16 gauge metal construction
- Material and finish for cover plate can be selected below

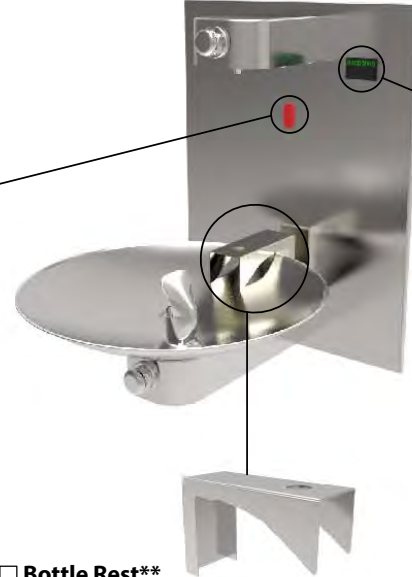


Cover Plate Friction Fit on Mounting Plate

Bottle Filler Options

"Hands Free" Sensor Activated

- 4x -AA lithium batteries (included)
- Runs approximately 400,000 cycles
- Features automatic shutoff (30 sec)
- Includes 6" access panel below fountain for sensor controls (see below)



Bottle Counter*

- Digital display of approximate number of bottles saved through filler usage
- * Only available with sensor activation



Bottle Rest**

- Located above lowest fountain for reduced splash and one handed operation
- **Recommended with sensor activation

Fountain Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Cover Plate Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Powder Coat _____ Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Stainless



Satin Stainless Steel [S]



Mirrored Stainless Steel

Bronze



Satin Bronze



Mirrored Bronze



Oil Rubbed Bronze



Statuary Bronze





FCC-107-14-HL-VP

Non-Recessed, Vandal Proof High/Low Drinking Fountain with In-Wall Chiller, Taste Master® Purifier and Vandal Proof Bottle Filler



Fountain bowl, cover plate, chiller cabinet shown in standard #4 satin stainless steel finish with "Soft Touch" bubblers, valves and vandal proof bottle filler in mirror finish

Dimensions in drawing subject to options selected.

Features

- [2] 14" diameter, 16 ga. fountain bowls
- No plastic parts
- 100% made in the USA
- Manufactured with lead-free materials
- Integral drain in bowl for ease of cleaning
- 1/4" steel support arms and wall bracket capable of supporting 500 lbs.
- Matching cover plate and cabinet finishes including unlimited powder coat colors
- Options include sensor activation, bottle counter, finishes, bubbler valves, and more...

FCC-107-14-HL-VP Models Include:

Chiller: Model 56A

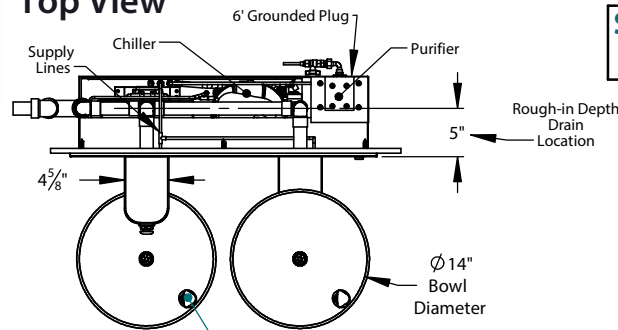
- **Water in:** 1/4" FPT
- **Cooling Capacity:** 6 GPH @ 50°F [10°C]*
- **Storage:** 2 gal, insulated stainless steel tank
- **Refrigerant:** HFO R513A "Ozone Safe-Low GWP"
- **Electrical:** 115/60/1 or specify _____

*Higher capacity chillers are available consult factory for correct model #s.

Purifier: Taste Master® TMS1-0.5

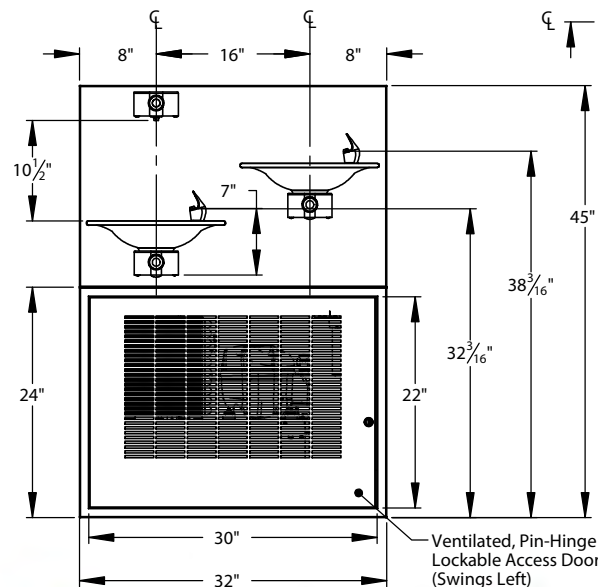
- **Construction:** Stainless steel housing
- **Element:** 0.5 micron carbon block removes lead, particulates, cysts, chlorine, organic odors and tastes. Exclusive seal design negates bypassing and leaking.

Top View

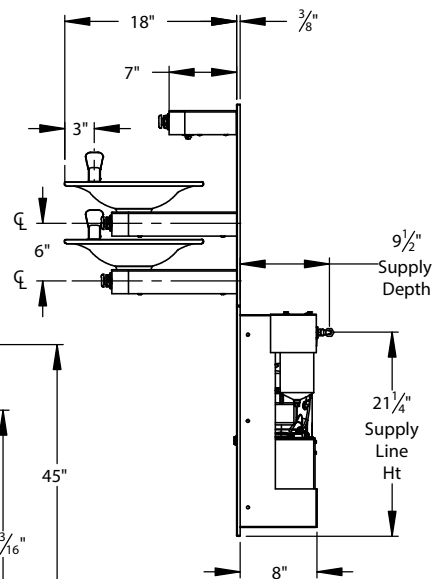


Select Low Fountain Location
 Left[S] Right

Front View



Side View



For options, finishes and more see page 2





Vandal Proof Non-Recessed Fountain Options

[S] - Standard
[♿] - ADA compliant

Standard Vandal Proof Bottle Filler

Features:

- Mounted 10½" above lowest fountain bowl
- Comes standard with bottom security panel assembled with tamper proof screws and "Soft Touch" button valve
- Supply plumbing and mounting tongue for filler provided by Filtrine



"Soft Touch" Button Valve with Recessed Set Screw

Bubbler Control Options (Check One)



Integral "Easy Touch" Lever Valve

Recessed Set Screw



Integral "Push Button" Valve

Standard Security Panel and Vandal Proof Bubbler

"Soft Touch" Button and Projector Bubbler with Recessed Set Screws



16 ga. Plate Secured with Tamper-Resistant Screws for Added Security

4x Tamper-Resistant Screws

Standard 21" High Cover Plate

- 16 gauge metal construction
- Material and finish for cover plate can be selected below

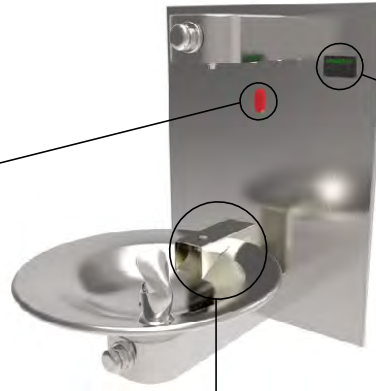


Cover Plate Friction Fit on Mounting Plate

Bottle Filler Options

"Hands Free" Sensor Activated

- 4x -AA lithium batteries (included)
- Runs approximately 400,000 cycles
- Features automatic shutoff (30 sec)
- Includes 6" access panel below fountain for sensor controls (see below)



Bottle Counter*

- Digital display of approximate number of bottles saved through filler usage
- * Only available with sensor activation

Bottle Rest**

- Located above lowest fountain for reduced splash and one handed operation
- **Recommended with sensor activation

Fountain Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Cover Plate Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Powder Coat _____ Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Stainless

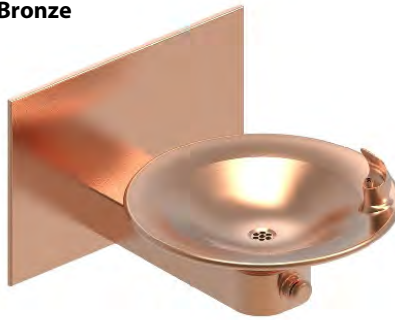


Satin Stainless Steel [S]



Mirrored Stainless Steel

Bronze



Satin Bronze



Mirrored Bronze



Oil Rubbed Bronze



Statuary Bronze



107-14-HHL-VP

Non-Recessed Vandal Proof
Tri-Level Drinking Fountain with Vandal Proof Bottle Filler



Fountain bowl and cover plate shown in #4 satin standard stainless steel finish with "Soft Touch" button valves, bubblers and vandal proof bottle filler in mirror finish

Dimensions in drawing subject to options selected.

Features

- [3] 14" diameter, 16 ga. fountain bowls
- No plastic parts
- 100% made in the USA
- Manufactured with lead-free materials
- Integral drain in bowl for ease of cleaning
- 1/4" steel support arms and wall bracket capable of supporting 500 lbs.
- Matching cover plate finishes including unlimited powder coat colors
- Options include sensor activation, bottle counter, finishes, bubbler valves and more...

Recommended Add-ons

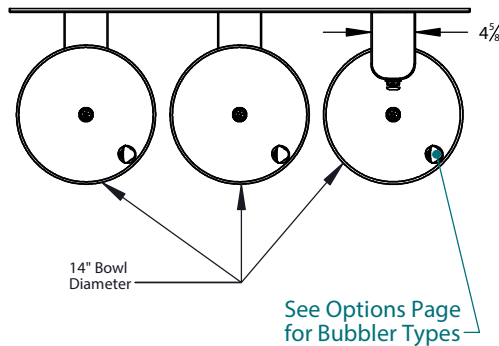
Chiller

Equip your fountain with a Filtrine point-of-use or remote chiller to cool your drinking water. We can help you select the most economical chiller model to fit your demand.

Purifier

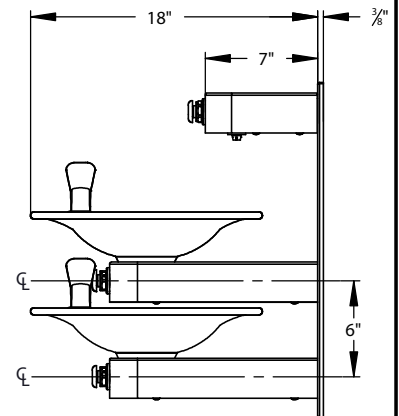
Ensure that your drinking water is of the highest quality by adding a Filtrine Taste Master® purifier cabinet underneath the fountain or a remote purification system serving all fountains in the building.

Top View

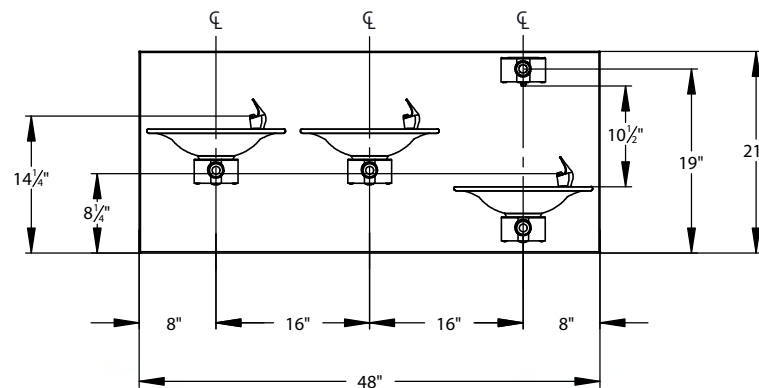


Select Low Fountain Location
 Left [S] Middle Right

Side View



Front View



For options, finishes
and more see page 2



Vandal Proof Non-Recessed Fountain Options

[S] - Standard
[♿] - ADA compliant

Standard Vandal Proof Bottle Filler

Features:

- Mounted 10½" above lowest fountain bowl
- Comes standard with bottom security panel assembled with tamper proof screws and "Soft Touch" button valve
- Supply plumbing and mounting tongue for filler provided by Filtrine



"Soft Touch" Button Valve with Recessed Set Screw

Bubbler Control Options (Check One)



Integral "Easy Touch" Lever Valve



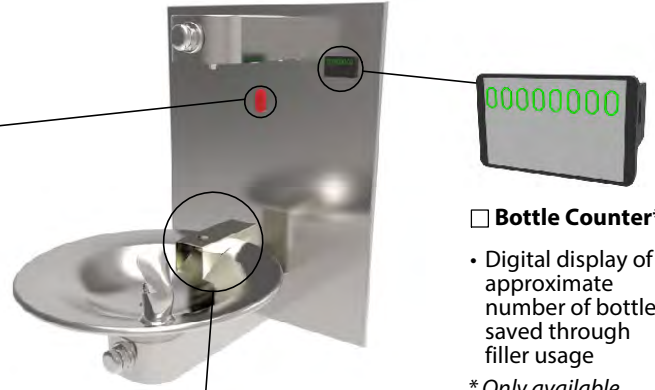
Integral "Push Button" Valve

Recessed Set Screw

Bottle Filler Options

"Hands Free" Sensor Activated

- 4x -AA lithium batteries (included)
- Runs approximately 400,000 cycles
- Features automatic shutoff (30 sec)
- Includes 6" access panel below fountain for sensor controls (see below)



Bottle Counter*

- Digital display of approximate number of bottles saved through filler usage
- * Only available with sensor activation

Bottle Rest**

- Located above lowest fountain for reduced splash and one handed operation
- **Recommended with sensor activation

Standard Security Panel and Vandal Proof Bubbler

"Soft Touch" Button and Projector Bubbler with Recessed Set Screws



16 ga. Plate Secured with Tamper-Resistant Screws for Added Security

4x Tamper-Resistant Screws

Standard 21" High Cover Plate

- 16 gauge metal construction
- Material and finish for cover plate can be selected below

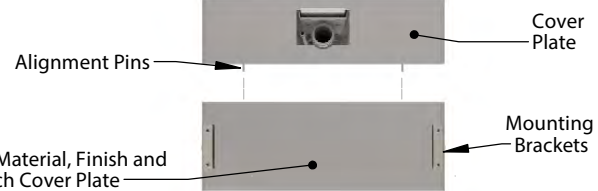


Cover Plate Friction Fit on Mounting Plate

Access Panel Options

6" Standard Height

Other Height _____ in



Access Panel Material, Finish and Width to Match Cover Plate

Fountain Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Cover Plate Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Powder Coat _____ Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Stainless

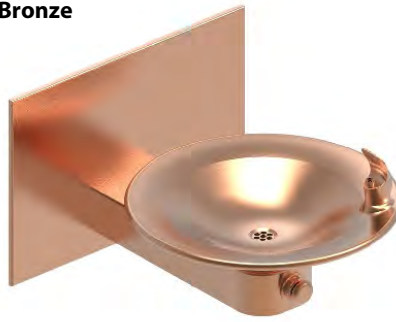


Satin Stainless Steel [S]



Mirrored Stainless Steel

Bronze



Satin Bronze



Mirrored Bronze



Oil Rubbed Bronze



Statuary Bronze

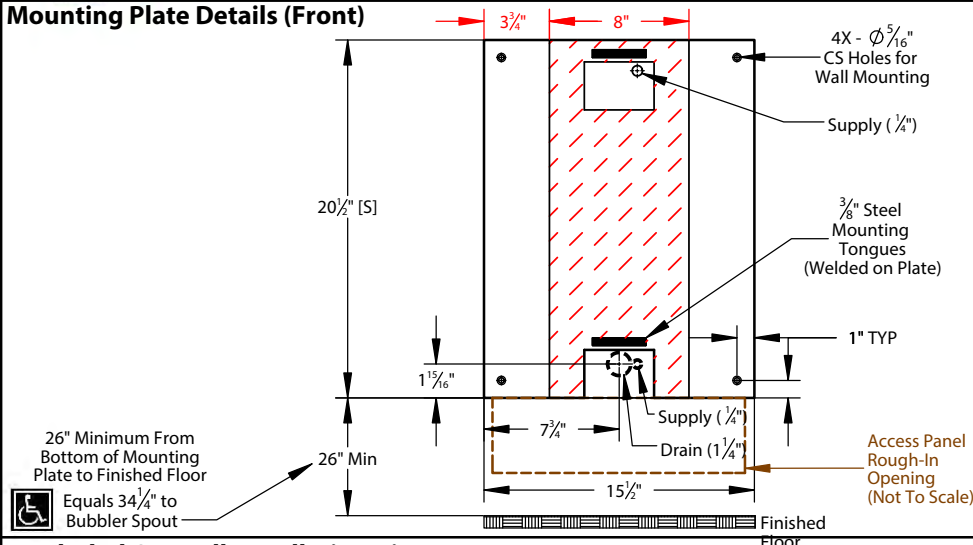




Model 107-14-VP Fountain Installation Drawings



Mounting Plate Details (Front)



Approximate Rough-In Dimensions (hatched, left)

Model	Height	Width
Standard Plate	20 1/2"	8"

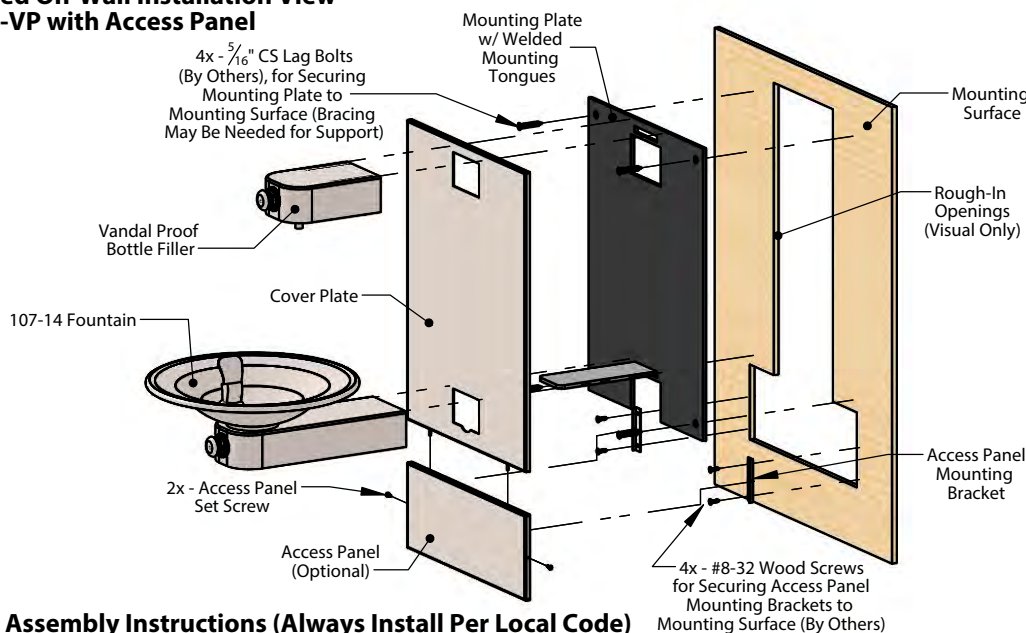
Approximate Access Panel Rough-In Dimensions (outlined, left)

Model	Height	Width
Standard Panel	5 1/2" *	14 1/2"

*If height specified, rough-in height will be 1/2" less than specified height

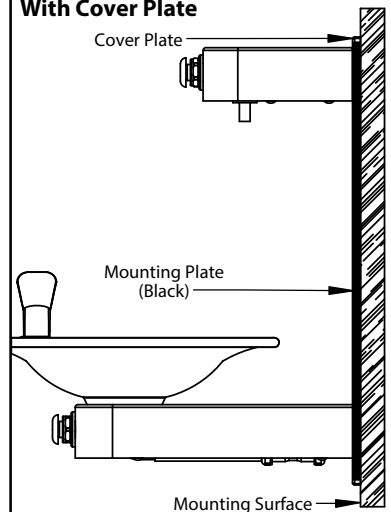
All views shown are for typical installation of 107-14-VP. Views, dimensions and diagrams may change for specific installation requirements.

Exploded On-Wall Installation View 107-14-VP with Access Panel



1/4" Steel Mounting Plate Should Be Mounted on Wall Surface.

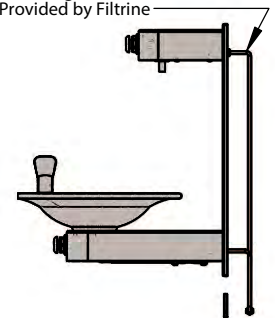
On-wall Mounting Detail With Cover Plate



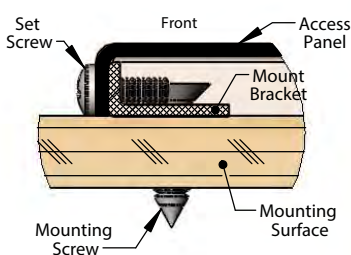
Typical Assembly Instructions (Always Install Per Local Code)

- Cut rough opening as shown above and install blocking or fixture carrier as required to support the assembly.
- If optional access panel was ordered, cut a separate rough opening (table, top right) extending below the fountain mounting plate.
- Run drain piping to center of openings on mounting plate and install drain trap in wall per local code.
- Run supply water line with service valve, if necessary.
- Attach bottle filler piping assembly provided by Filtrine to the back side of the mounting plate.
- Fasten mounting plate over rough opening with 5/16" countersunk lag bolts with bottom of plate 26" above the floor to meet ADA fountain height requirement of 34 1/4" to the bubbler spout.
- Install cover plate over the mounting plate.
- Slide each fountain and vandal proof bottle filler arm over the horizontal tongues protruding from the mounting plate and fasten arms with set screws pushing slightly against the cover plate or finished wall.
- Connect drain line to slip coupling and connect supply water connections to the fountain and vandal proof bottle filler.
- Install security panels under fountain arm and vandal proof bottle filler.
- If your model includes the access panel, measure, mark and install the included "L" brackets with #8-32 screws and align panel to cover plate with alignment pins.

107-14-VP Supply Plumbing Provided by Filtrine

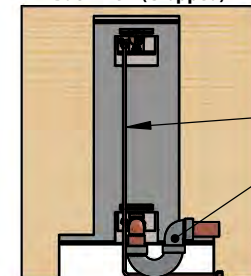


Access Panel Mounting Brackets Installation Details

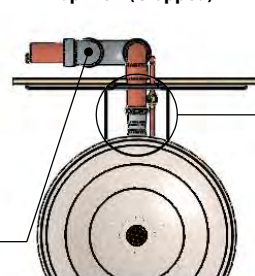


Typical Drain Plumbing Detail (In-Wall Drain Plumbing Provided By Others, Install Per Local Code)

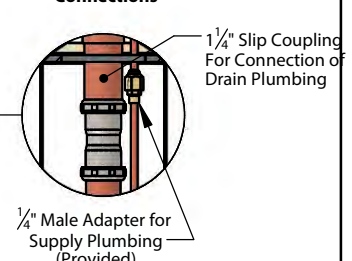
Back View (Cropped)



Top View (Cropped)



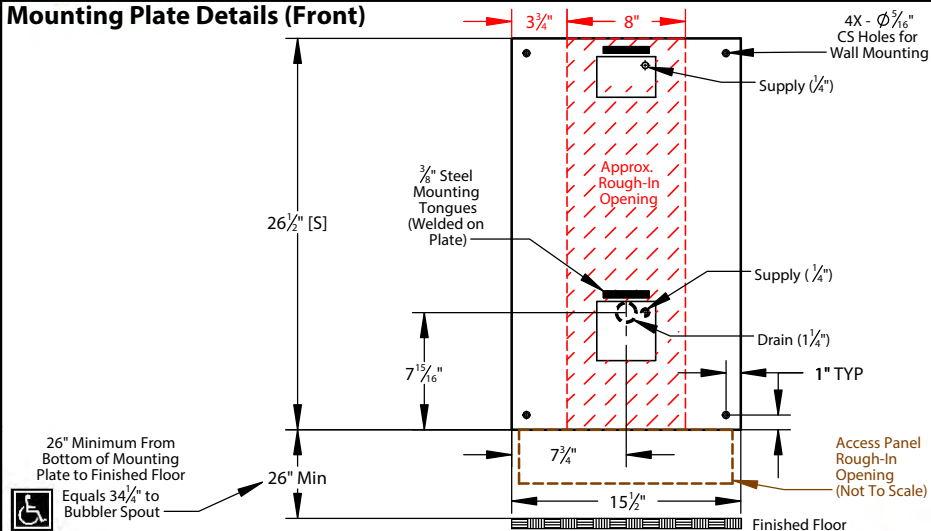
Connections





Model 107-14-VP-LS Drinking Water Installation Drawing

Mounting Plate Details (Front)



Approximate Rough-In Dimensions (hatched, left)

Model	Height	Width
Standard Plate	26 1/2"	8"

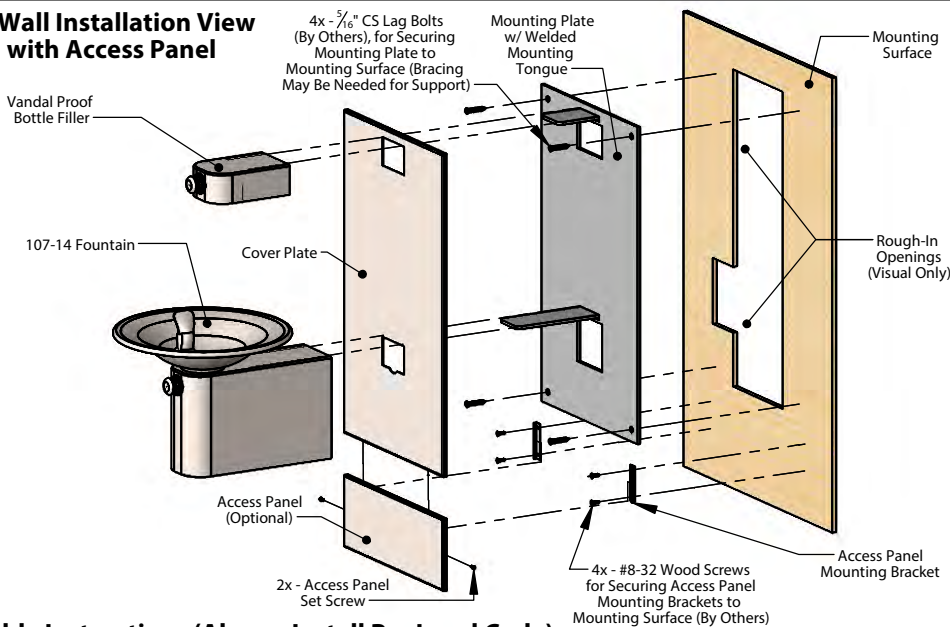
Approximate Access Panel Rough-In Dimensions (outlined, left)

Model	Height	Width
Standard Panel	5 1/2" *	14 1/2"

*If height specified, rough-in height will be 1/2" less than specified height

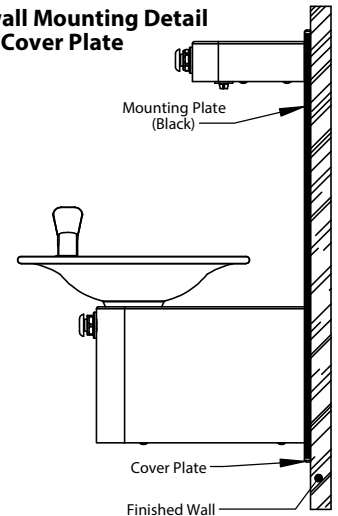
All views shown are for typical installation of 107-14-VP-LS. Views, dimensions and diagrams may change for specific installation requirements.

Exploded On-Wall Installation View 107-14-VP-LS with Access Panel



1/4" Steel Mounting Plate Should Be Mounted on Wall Surface.

On-wall Mounting Detail With Cover Plate

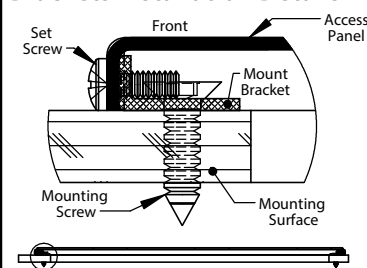


Typical Assembly Instructions (Always Install Per Local Code)

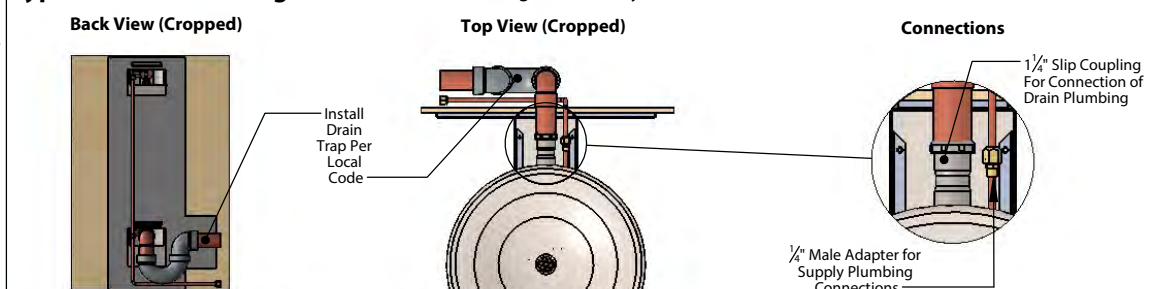
1. Cut rough opening as shown above and install blocking or fixture carrier as required to support the assembly.
2. If optional access panel was ordered cut a separate rough opening (table, top right) extending below the fountain mounting plate.
3. Run drain piping to center of openings on mounting plate and install drain trap in wall per local code.
4. Run supply water line with service valve, if necessary.
5. Attach piping assembly provided by Filtrine to the back side of the mounting plate.
6. Fasten mounting plate over rough opening with 5/16" countersunk lag bolts with bottom of plate 26" above the floor to meet ADA fountain height requirement of 34 1/4" to the bubbler spout.
7. Install cover plate over the mounting plate.
8. Slide each fountain and vandal proof bottle filler arm over the horizontal tongues protruding from the mounting plate and fasten arms with set screws pushing slightly against the cover plate or finished wall.
9. Connect drain line to slip coupling and connect supply water connection.
10. Install security panels under fountain arm and vandal proof bottle filler with tamper resistant screws.
11. If your model includes the access panel, measure, mark and install the included "L" brackets with #8-32 screws and align panel to cover plate with alignment pins.



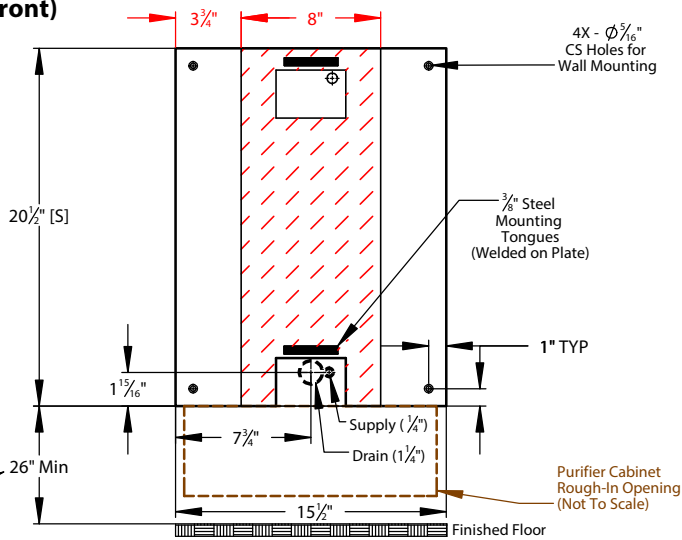
Access Panel Mounting Brackets Installation Details



Typical Drain Plumbing Detail (In-Wall Plumbing Provided By Others, Install Per Local Code)



Mounting Plate Details (Front)



Approximate Rough-In Dimensions (hatched, left)

Model	Height	Width
Standard Plate	20 1/2"	8"

Approximate Purifier Cabinet Rough-In Dimensions (outlined, left)

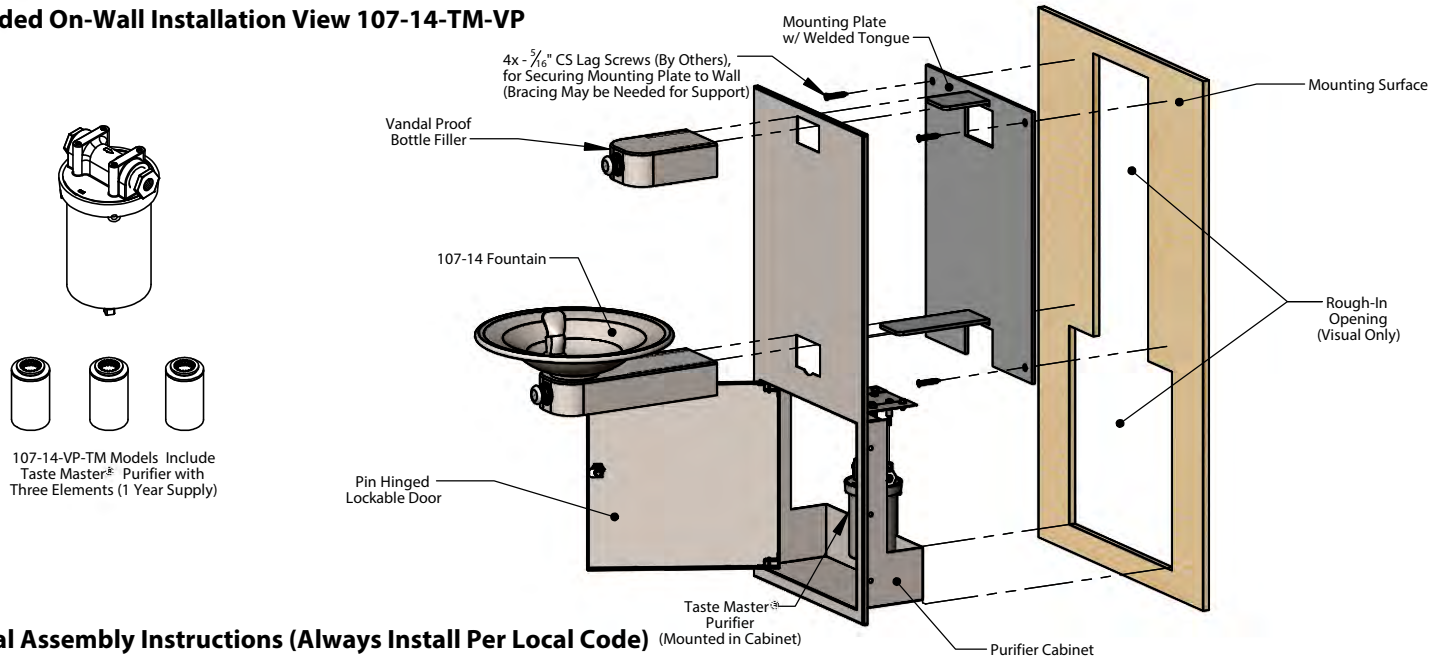
Model	Height	Width
Purifier Cabinet*	15"	14 1/2"

*Wall opening must be 6" deep to allow room for purifier cabinet

All views shown are for typical installation of 107-14-VP-TM. Views, dimensions and diagrams may change for specific installation requirements.

26" Minimum From Bottom of Mounting Plate to Finished Floor
Equals 34 1/4" to Bubbler Spout

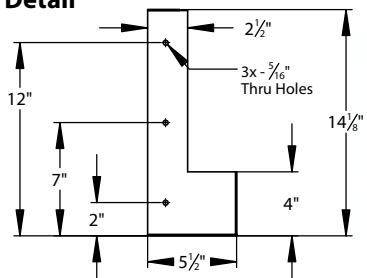
Exploded On-Wall Installation View 107-14-TM-VP



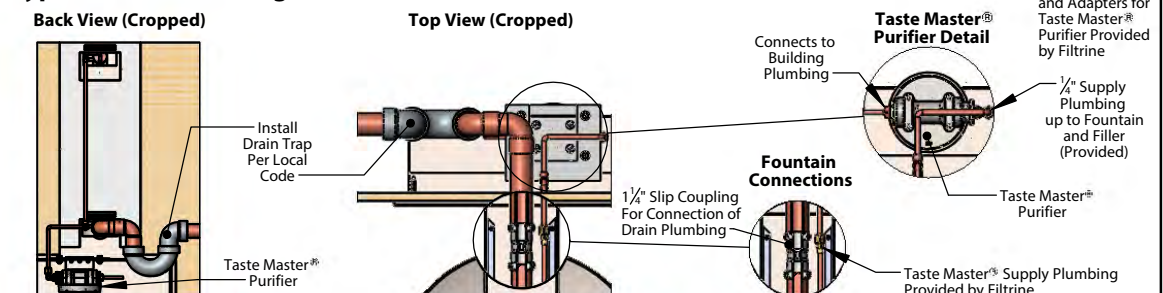
Typical Assembly Instructions (Always Install Per Local Code)

1. Cut rough opening per install requirements (rough opening example shown above) and install blocking or fixture carrier as required to support the drinking fountain mounting plate and purifier cabinet in a minimum 6" deep wall.
2. Cut a separate rough opening extending below the fountain mounting plate (15" high x 14 1/2" wide maximum rough in opening dimensions).
3. Run drain pipe to center of openings on mounting plate and install drain trap in wall per local code.
4. Run supply water line to the Taste Master purifier housing.
5. Attach piping assembly provided by Filtrine to the back side of the mounting plate.
6. Fasten mounting plate over rough opening with 5/16" countersunk lag bolts with bottom of plate 26" above the floor to meet ADA fountain height requirements of 34 1/4" to the bubbler spout.
7. Install purifier cabinet in rough opening below the mounting plate and slide the cover plate over the mounting plate. Using screws, fasten the cabinet to the mounting surface through the side flanges of the cabinet.
8. Slide the fountain and vandal proof bottle filler arm over the horizontal tongues protruding from the mounting plate and fasten arms with set screws pushing slightly against the cover plate.
9. Connect drain line to slip coupling, install purifier and connect supply water connections to the fountain and bottle filler.
10. Install security panels under fountain arm and vandal proof bottle filler.

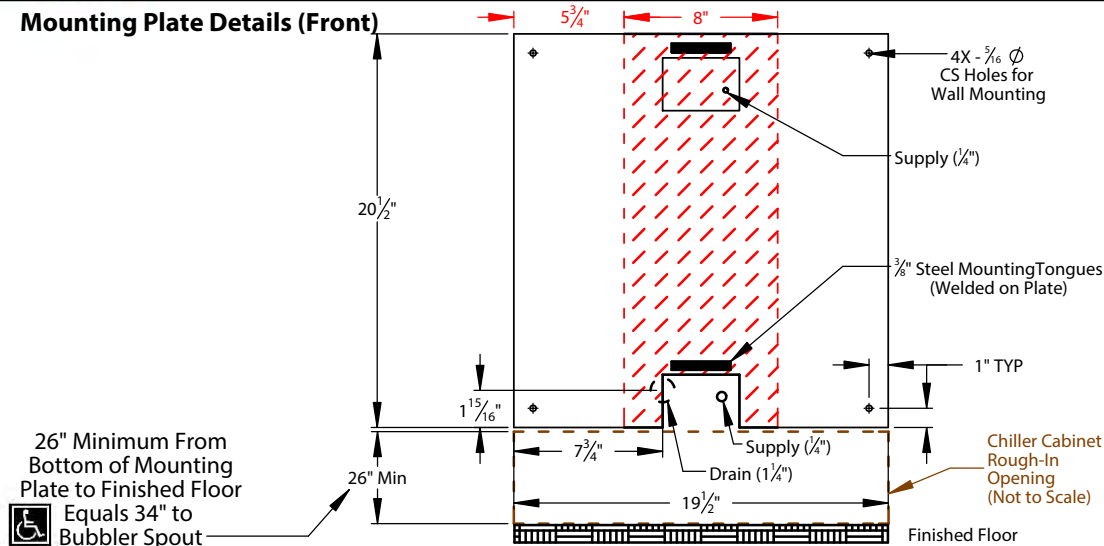
Purifier Cabinet Mounting Detail



Typical Drain Plumbing Detail (In-Wall Drain Plumbing Provided By Others, Install Per Local Code)



Mounting Plate Details (Front)



Approximate Rough-In Dimensions (hatched, left)

Model	Height	Width
Standard Plate	20 1/2"	8"

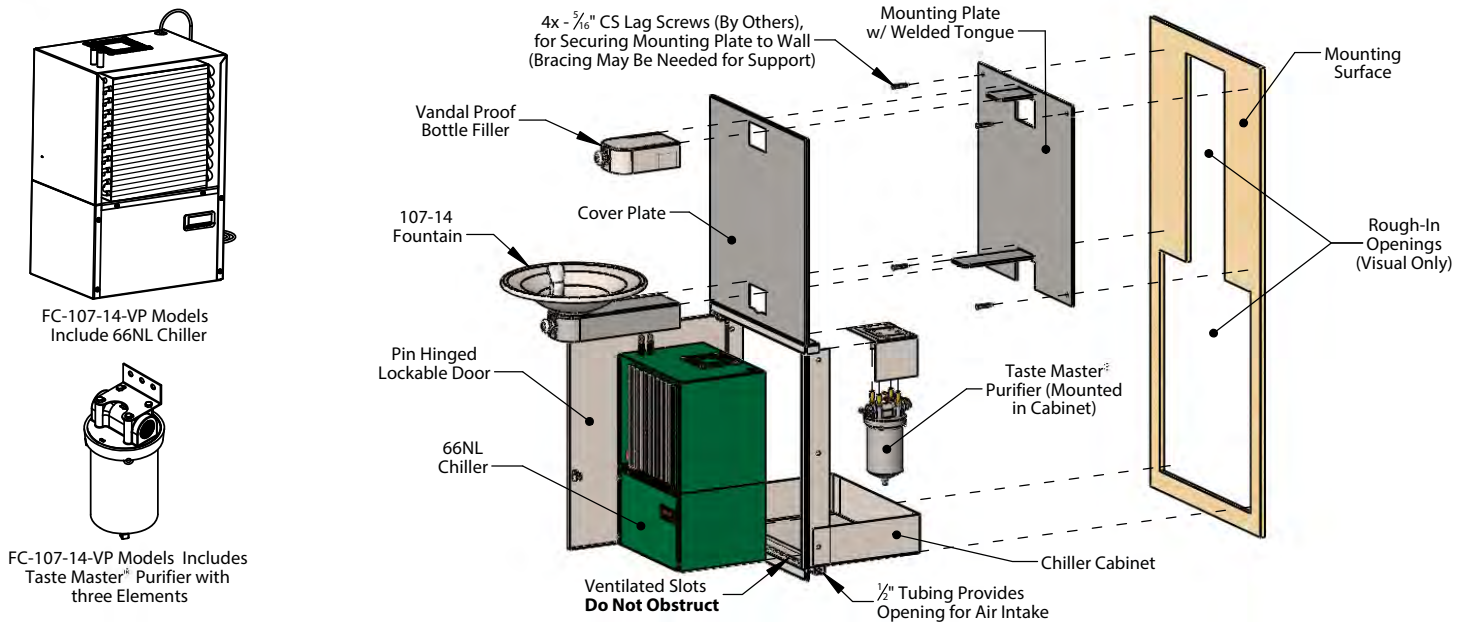
Approximate Chiller Cabinet Rough-In Dimensions (outlined, left)

Model	Height	Width
Chiller Cabinet	23" *	18 1/2"

*Wall opening must be 14" deep to allow room for chiller cabinet and purifier

All views shown are typical installation of FC-107-14-VP. Views, dimensions and diagrams may change for specific installation requirements.

Exploded On-Wall Installation View FC-107-14-VP



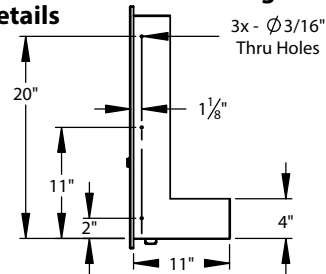
FC-107-14-VP Models Include 66NL Chiller

FC-107-14-VP Models Includes Taste Master® Purifier with three Elements

Typical Assembly Instructions (Always Install Per Local Code)

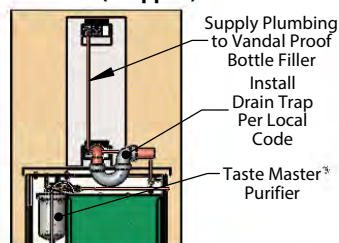
- Cut rough opening per install requirements (rough opening example shown above) and install blocking or fixture carriers as required to support the drinking fountain mounting plate and purifier cabinet in a minimum 14" deep wall.
- Cut a separate rough opening extending below the fountain mounting plate (23" high x 18 1/2" wide maximum rough in opening dimensions).
- Run drain pipe to center of opening on mounting plate and install drain trap in wall per local code.
- Run supply water line with service valve, if necessary.
- Attach piping assembly provided by Filtrine to the back side of the mounting plate with two screws and rubber gasket for standard bottle filler and flare connection for vandal proof bottle filler.
- Fasten mounting plate over rough opening with 5/16" countersunk lag bolts with bottom of plate 26" above the floor to meet ADA fountain height requirements of 34" to bubbler spout.
- Install chiller cabinet in rough opening below the mounting plate and slide the cover plate over the mounting plate. Using screws, fasten the cabinet to the mounting surface through the side flange of the cabinet.
- Slide the chiller into cabinet leaving ventilation holes open.
- Slide the fountain and vandal proof bottle filler arm over the horizontal tongues protruding from the mounting plate and fasten arms with set screws pushing slightly against the cover plate.
- Connect drain line to slip coupling and connect all supply water connections.
- Install security panels under fountain arm and vandal proof bottle filler with tamper resistant screws.

Chiller Cabinet Mounting Details

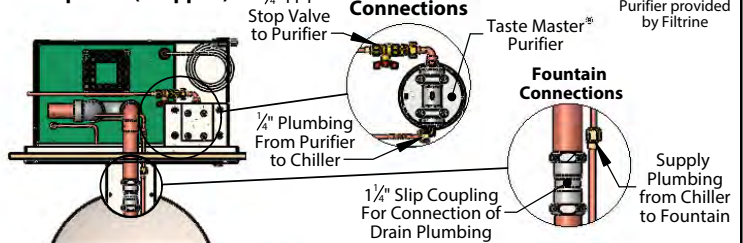


Typical Drain Plumbing Detail (In-Wall Plumbing Provided By Others, Install Per Local Code)

Back View (Cropped)

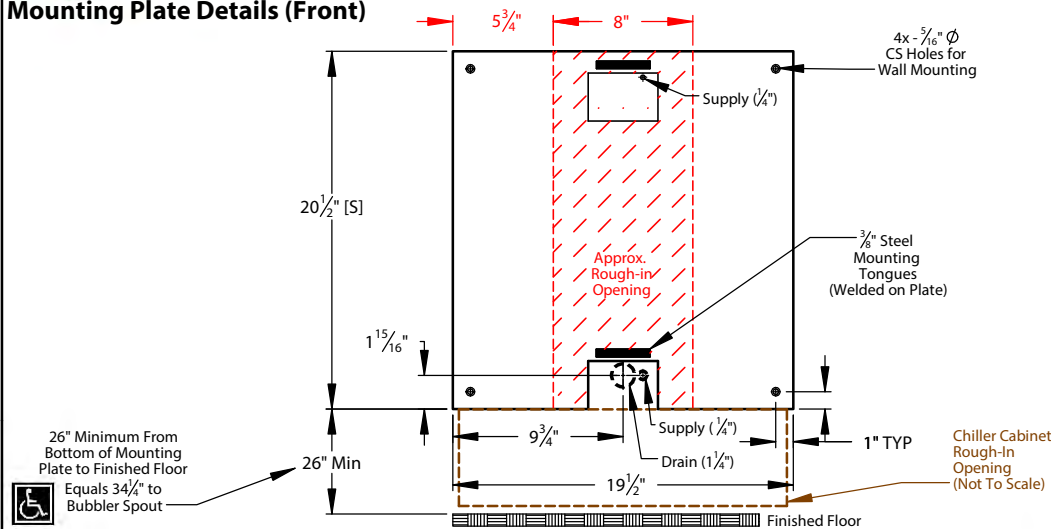


Top View (Cropped)



Unions, Elbows, and Adapters for Taste Master® Purifier provided by Filtrine

Mounting Plate Details (Front)



Approximate Rough-In Dimensions (hatched, left)

Model	Height	Width
Standard Plate	20 1/2"	8"

Approximate Chiller Cabinet Rough-In Dimensions (outlined, left)

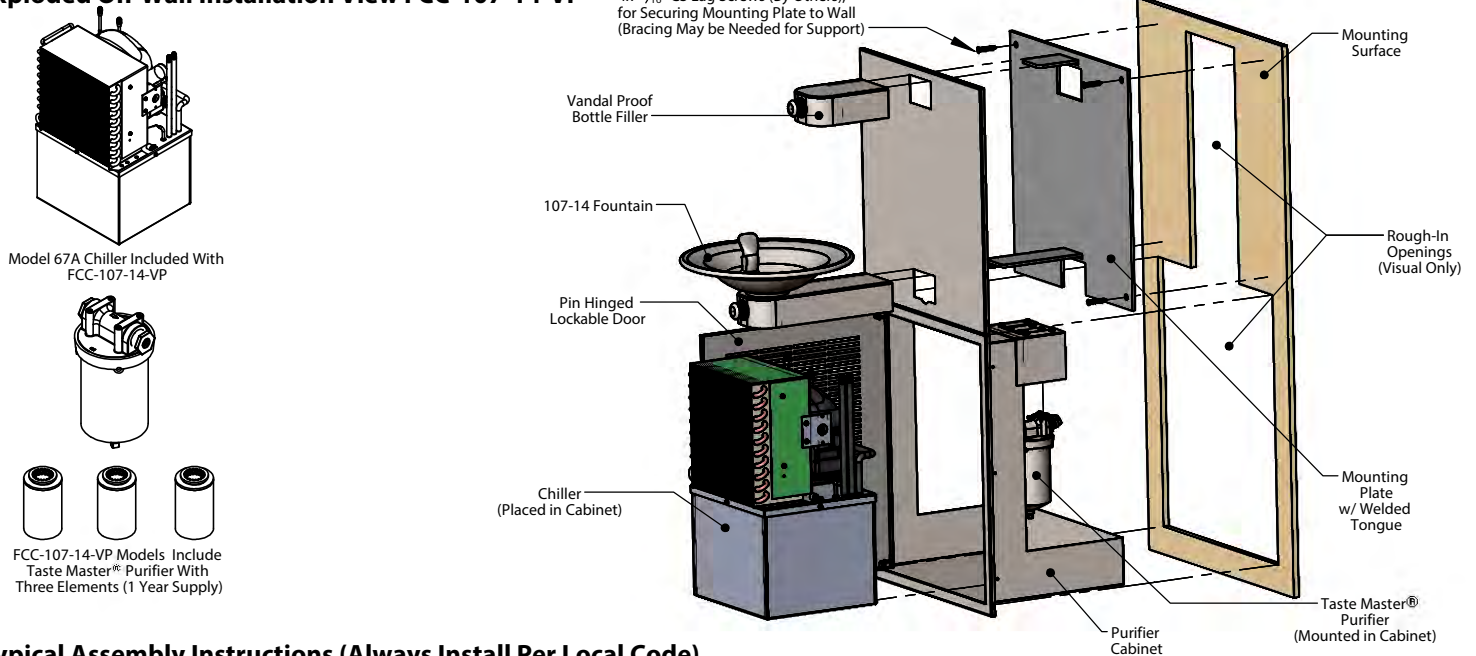
Model	Height	Width
Chiller Cabinet*	23"	18 1/2"

*Wall opening must be 14" deep to allow room for chiller cabinet and purifier

All views shown are for typical installation of FCC-107-14-VP. Views, dimensions and diagrams may change for specific installation requirements.

Exploded On-Wall Installation View FCC-107-14-VP

4x 5/16" CS Lag Screws (By Others), for Securing Mounting Plate to Wall (Bracing May be Needed for Support)



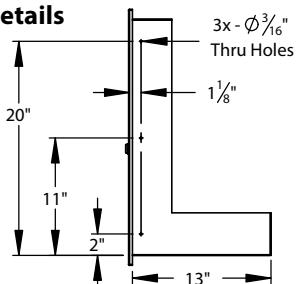
Model 67A Chiller Included With FCC-107-14-VP

FCC-107-14-VP Models Include Taste Master® Purifier With Three Elements (1 Year Supply)

Typical Assembly Instructions (Always Install Per Local Code)

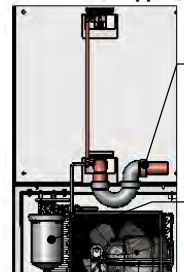
- Cut rough opening per install requirements (rough opening example shown above) and install blocking or fixture carriers as required to support the drinking fountain mounting plate and purifier cabinet in a minimum 14" deep wall.
- Cut a separate rough opening extending below the fountain mounting plate (23" high x 18 1/2" wide maximum rough in opening dimensions).
- Run drain pipe to center of openings on mounting plate and install drain trap in wall per local code.
- Run supply water line to Taste Master® purifier housing.
- Attach piping assembly provided by Filtrine to the back side of the mounting plate.
- Fasten mounting plate over rough opening with 5/16" countersunk lag bolts with bottom of plate 26" above the floor to meet ADA fountain height requirement of 34 1/4" to the bubbler spout.
- Install chiller cabinet in rough opening below the mounting plate and slide the cover plate over the mounting plate. Using screws, fasten the cabinet to the mounting surface through the side flange of the cabinet.
- Slide the fountain and vandal proof bottle filler arm over the horizontal tongues protruding from the mounting plate and fasten arms with set screws pushing slightly against the cover plate.
- Connect drain line to slip coupling and connect and secure all supply water connections.
- Install security panels under fountain arm and vandal proof bottle filler.

Chiller Cabinet Installation Details

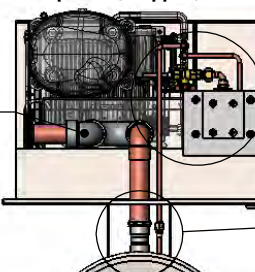


Typical Drain Plumbing Detail (In-Wall Drain Plumbing Provided By Others, Install Per Local Code)

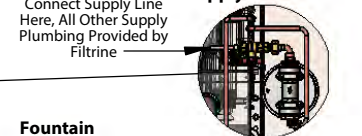
Back View (Cropped)



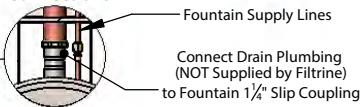
Top View (Cropped)



Taste Master® Supply Connections

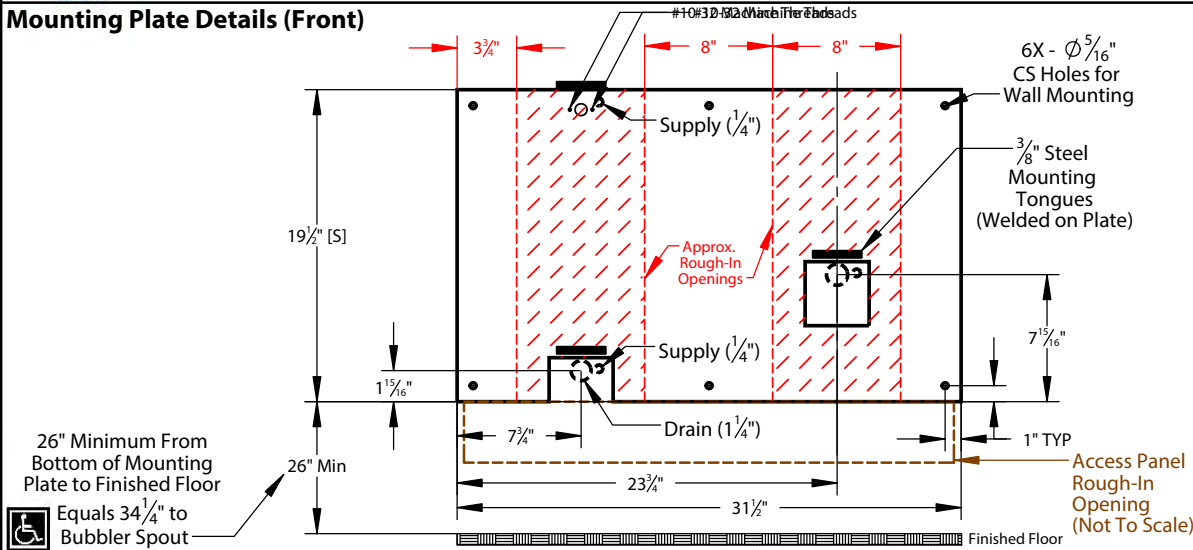


Fountain Connections



Unions, Elbows, and Adapters for Taste Master® Purifier provided by Filtrine

Mounting Plate Details (Front)



Approximate Rough-In Dimensions (hatched, left)

Model	Height	Width
Standard Plate	20 1/2"	8"

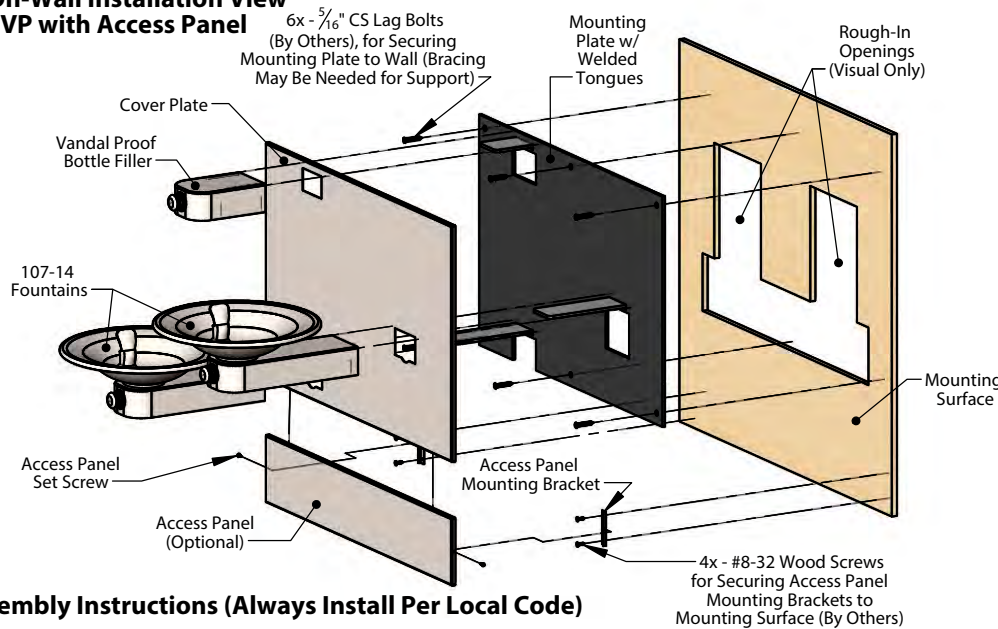
Approximate Access Panel Rough-In Dimensions (outlined, left)

Model	Height	Width
Standard Panel	5 1/2"*	30 1/2"

*If height specified, rough-in height will be 1/2" less than specified height

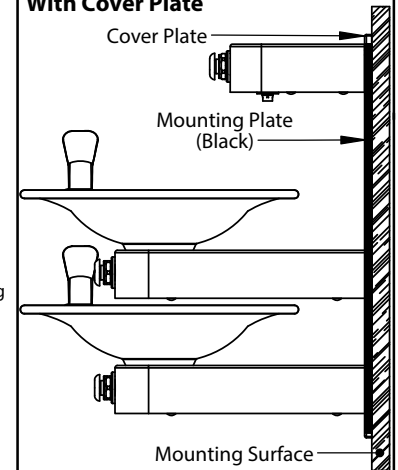
All views shown are for typical installation of 107-14-HL-VP. Views, dimensions and diagrams may change for specific installation requirements.

Exploded On-Wall Installation View 107-14-HL-VP with Access Panel

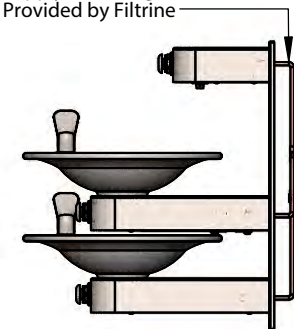


1/4" Steel Mounting Plate Should Be Mounted on Wall Surface

On-wall Mounting Detail With Cover Plate



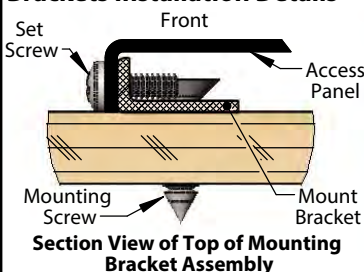
107-14-HL-VP Supply Plumbing Provided by Filtrine



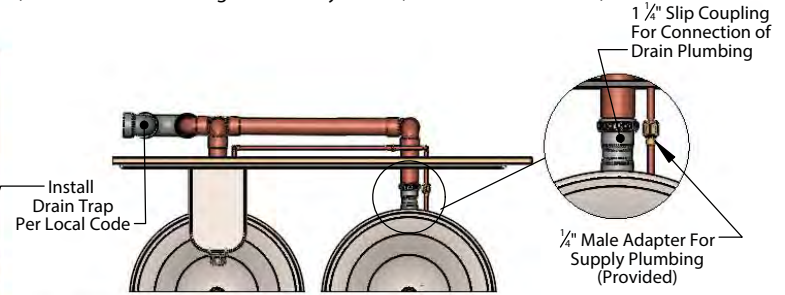
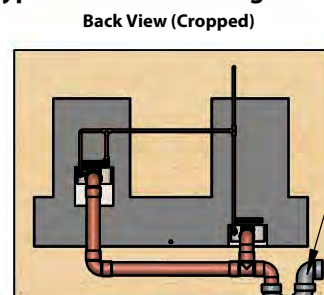
Typical Assembly Instructions (Always Install Per Local Code)

- Cut rough opening as shown above and install blocking or fixture carrier as required to support the assembly.
- If optional access panel was ordered cut a separate rough opening (table, top right) extending below the fountain mounting plate.
- Run drain piping to center of openings on mounting plate, and install drain traps in wall per local code.
- Run supply water lines with service valve, if necessary.
- Attach piping assembly provided by Filtrine to the supply lines using the flare connections.
- Fasten mounting plate over rough opening with 5/16" countersunk lag bolts with bottom of plate 26" above the floor to meet ADA fountain height requirement of 34 1/4" to the bubbler spout.
- Install cover plate over the mounting plate.
- Slide each fountain and vandal proof bottle filler arm over the horizontal tongues protruding from the mounting plate and fasten arms with set screws pushing slightly against the cover plate or finished wall.
- Connect drain plumbing to slip coupling and connect water supply connections.
- Install security plates under fountain and vandal proof bottle filler with tamper resistant screws.
- If your model includes the access panel, measure, mark and install the included "L" brackets with #8-32 screws and align panel to cover plate with alignment pins.

Access Panel Mounting Brackets Installation Details



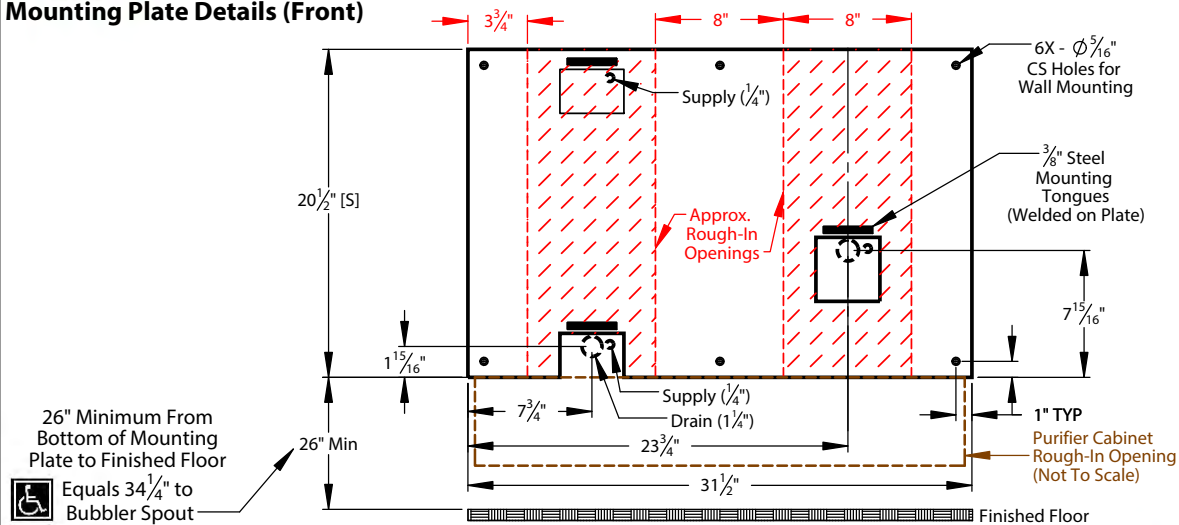
Typical Drain Plumbing Detail (In-Wall Drain Plumbing Provided By Others, Install Per Local Code)





Model 107-14-HL-VP-TM Drinking Water Installation Drawing

Mounting Plate Details (Front)



Approximate Rough-In Dimensions (hatched, left)

Model	Height	Width
Standard Plate	15 1/2"	8"

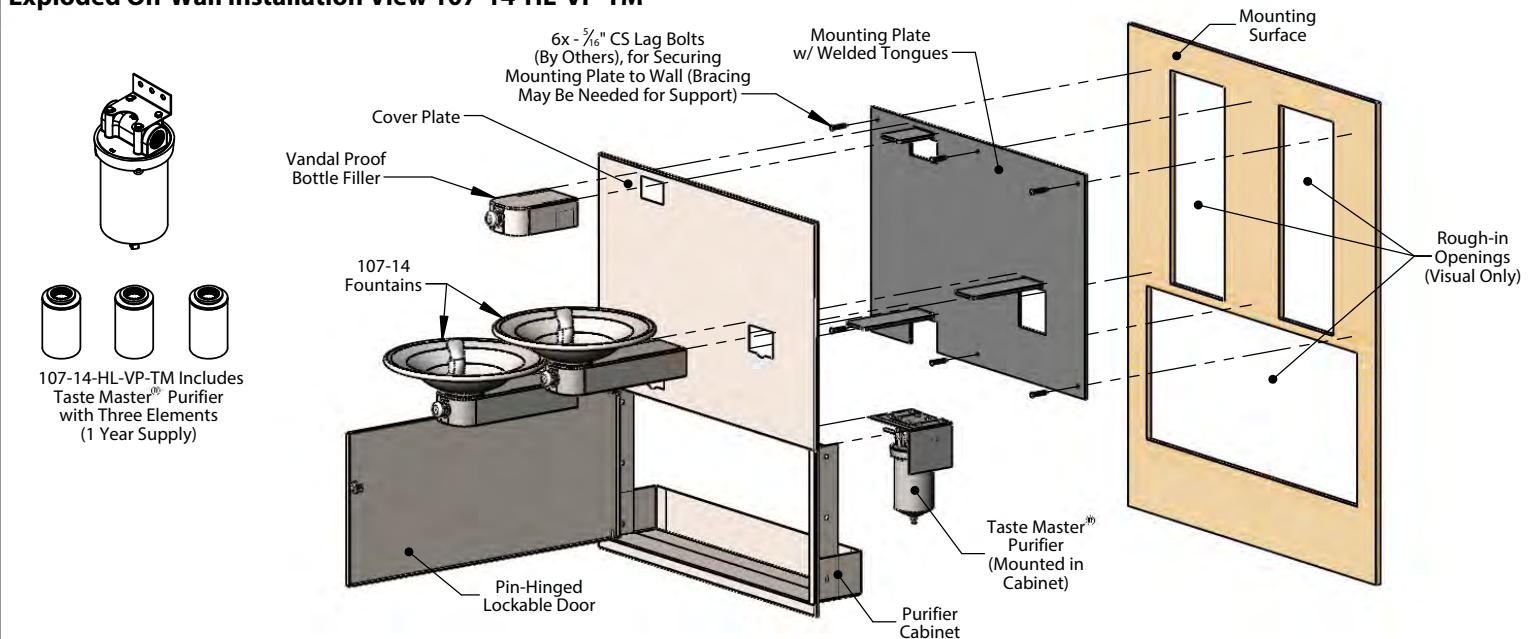
Approximate Purifier Cabinet Rough-In Dimensions (outlined, left)

Model	Height	Width
Purifier Cabinet*	16"	30 1/2"

*Wall opening must be 6" deep to allow room for purifier cabinet

All views shown are for typical installation of 107-14-HL-VP-TM. Views, dimensions and diagrams may change for specific installation requirements.

Exploded On-Wall Installation View 107-14-HL-VP-TM

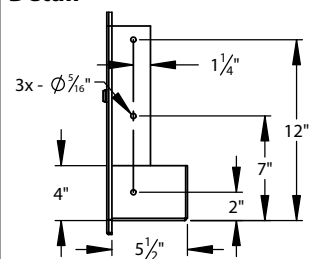


107-14-HL-VP-TM Includes Taste Master® Purifier with Three Elements (1 Year Supply)

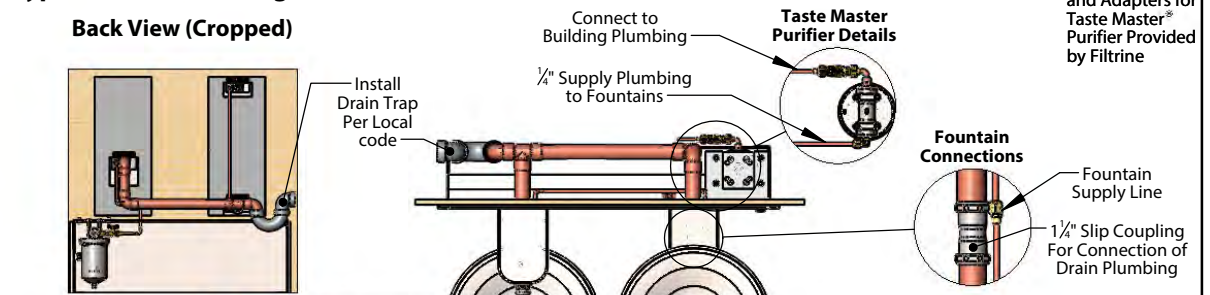
Typical Assembly Instructions (Always Install Per Local Code)

1. Cut fountain rough openings per install requirements (rough opening example shown above) and install blocking or fixture carriers as required to support the drinking fountain mounting plate and purifier cabinet in a minimum 10" deep wall.
2. Run drain piping to center of openings on mounting plate (dimensioned above), and install drain trap(s) in wall per local code.
3. Run supply water line to mounted Taste Master® purifier housing.
4. Attach piping assembly provided by Filtrine to the back side of the mounting plate.
5. Fasten mounting plate to mounting surface over rough opening with 5/16" countersunk lag bolts with bottom of plate 26" above the floor to meet ADA fountain height requirement of 34 1/4" to the bubbler spout.
6. Install cover plate, including the purifier cabinet, over the mounting plate. Using screws fasten the cabinet to the blocking or the mounting surface through the side flange of the cabinet.
7. Slide each fountain and vandal proof bottle filler arm over the horizontal tongues protruding from the mounting plate and fasten arms with set screws pushing slightly against the cover plate.
8. Connect drain line to slip coupling at each fountain and connect supply line to filter housing.
9. Install security panels under fountain arm and vandal proof bottle filler with tamper resistant screws.

Purifier Cabinet Mounting Detail



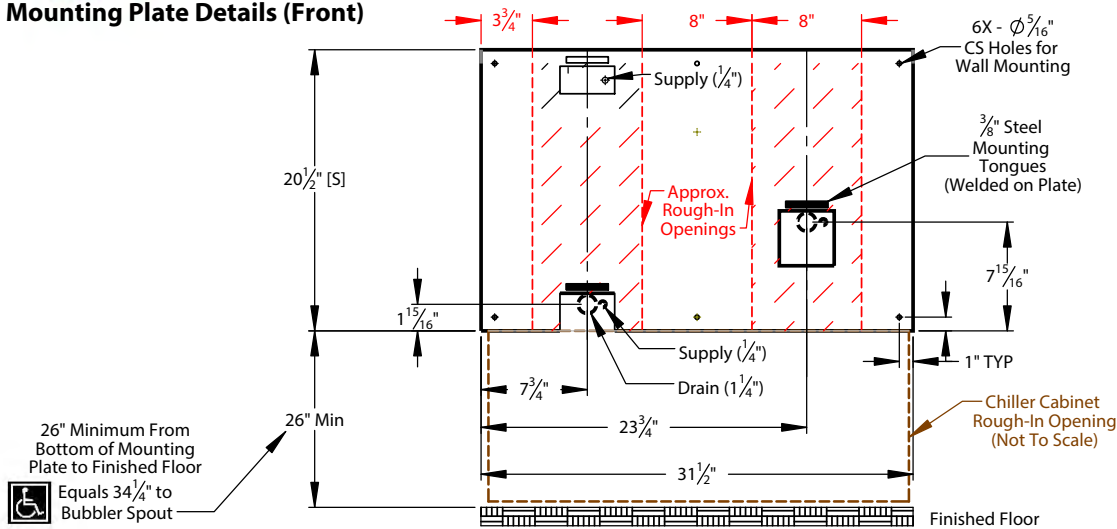
Typical Drain Plumbing Detail (In-Wall Drain Plumbing Provided By Others, Install Per Local Code)



Unions, Elbows and Adapters for Taste Master® Purifier Provided by Filtrine



Mounting Plate Details (Front)



Approximate Rough-In Dimensions (hatched, left)

Model	Height	Width
Standard Plate	20 1/2"	8"

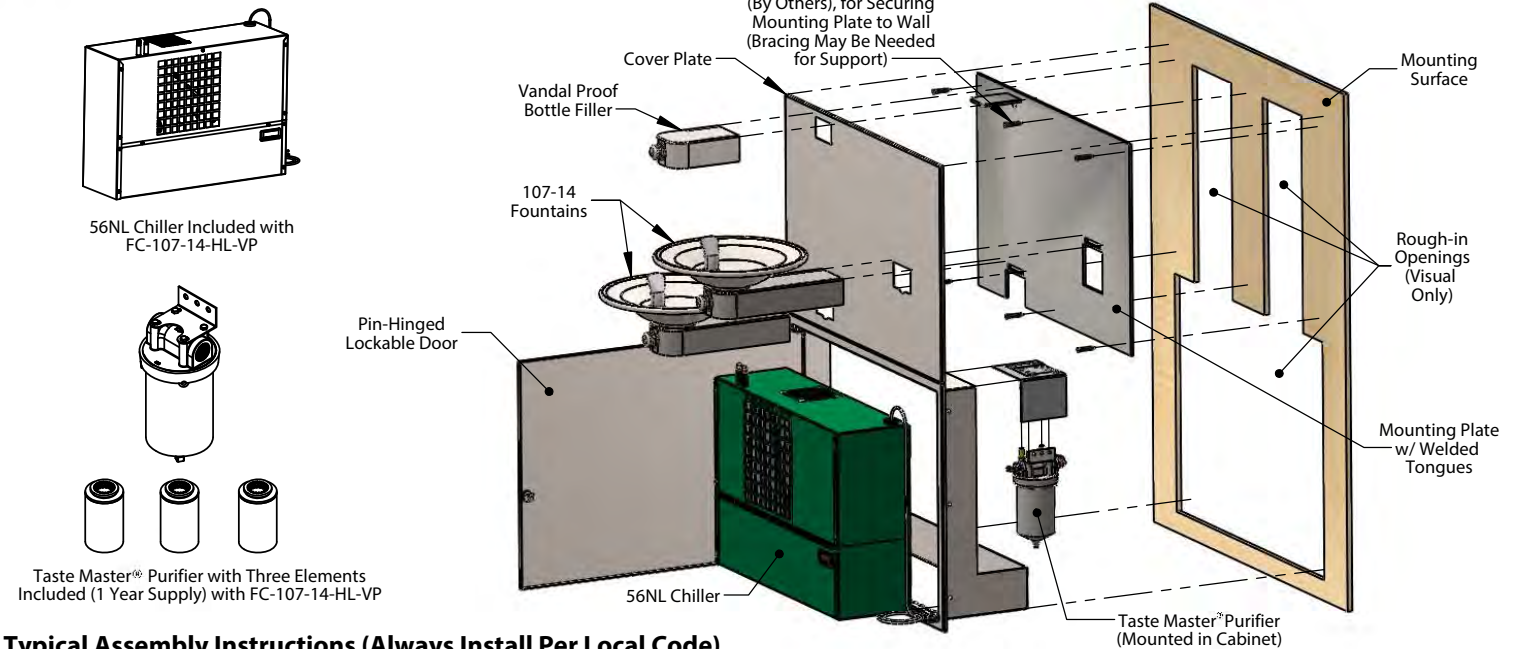
Approximate Chiller Cabinet Rough-In Dimensions (outlined, left)

Model	Height	Width
Standard Cabinet*	23"	30 1/2"

*Wall opening should be a minimum of 10" deep to allow room for chiller cabinet

All views shown are for typical installation of FC-107-14-HL-VP. Views, dimensions and diagrams may change for specific installation requirements.

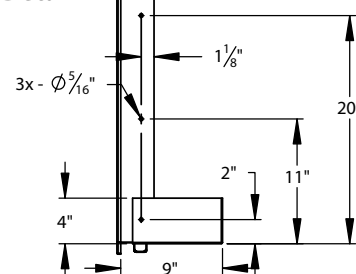
FC-107-4-HL-VP Exploded Installation View



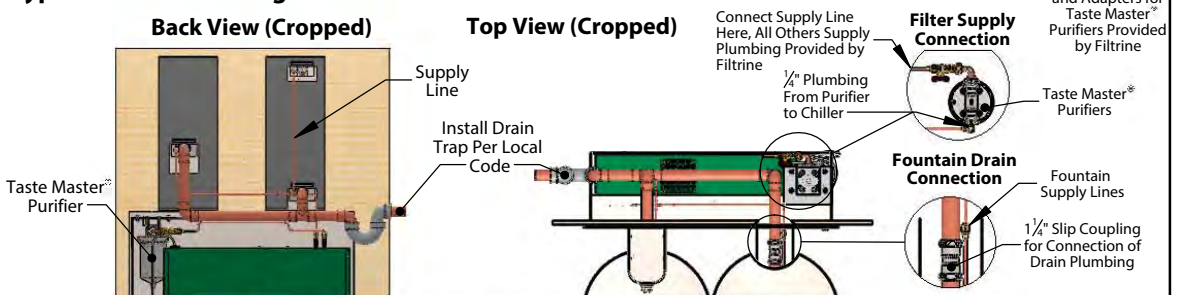
Typical Assembly Instructions (Always Install Per Local Code)

1. Cut fountain rough openings per install requirements (rough opening example shown above) and install blocking or fixture carriers as required to support the drinking fountain mounting plate and chiller cabinet in a minimum 10" deep wall.
2. Cut a separate rough opening extending below the fountain mounting plate, 23" high x 30 1/2" wide maximum rough in opening dimensions.
3. Run drain piping to center of openings on mounting plate (dimensioned above), and install drain trap(s) in wall per local code.
4. Run supply water line to mounted Taste Master® filter housing.
5. Attach piping assembly provided by Filtrine to the back side of the mounting plate.
6. Fasten mounting plate to mounting surface over rough opening with 5/16" countersunk lag bolts with bottom of plate 26" above the floor to meet ADA fountain height requirement of 34 1/4" to the bubbler spout.
7. Install chiller cabinet in rough opening below the mounting plate using 3/8" holes in the side flange of the cabinet. Chiller cabinet should be located approx. 1/4" below and centered with the mounting plate above. Insert chiller into the cabinet.
8. Install cover plate over mounting plate, and slide each fountain and vandal proof bottle filler arm (if ordered) over the horizontal tongues protruding from the mounting plate and fasten arms with set screws pushing slightly against the cover plate.
9. Connect drain line to slip coupling at each fountain and connect supply line to filter housing.
10. Install security panels under fountain arm and vandal proof bottle filler with tamper proof screws

Chiller Cabinet Mounting Detail



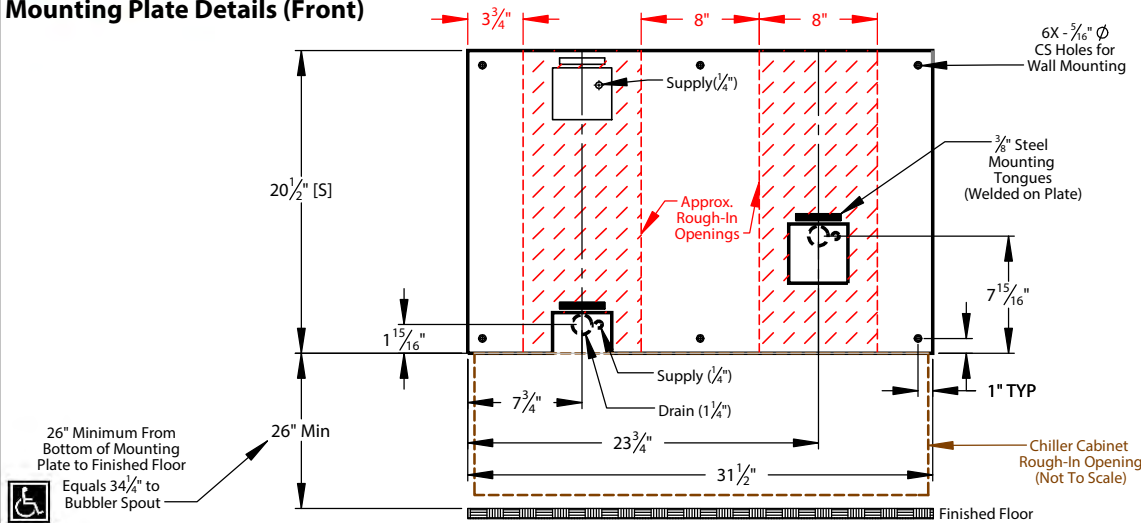
Typical Drain Plumbing Detail (In-Wall Drain Plumbing Provided By Others, Install Per Local Code)





Model FCC-107-14-HL-VP Drinking Water Installation Drawing

Mounting Plate Details (Front)



Approximate Rough-In Dimensions (hatched, left)

Model	Height	Width
Standard Plate	20 1/2"	8"

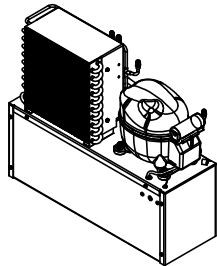
Approximate Chiller Cabinet Rough-In Dimensions (outlined, left)

Model	Height	Width
Standard Cabinet*	23"	31"

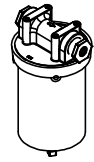
*Wall opening must be 10" deep to allow room for chiller box and purifier

All views shown are for typical installation of FCC-107-14-HL-VP. Views, dimensions and diagrams may change for specific installation requirements.

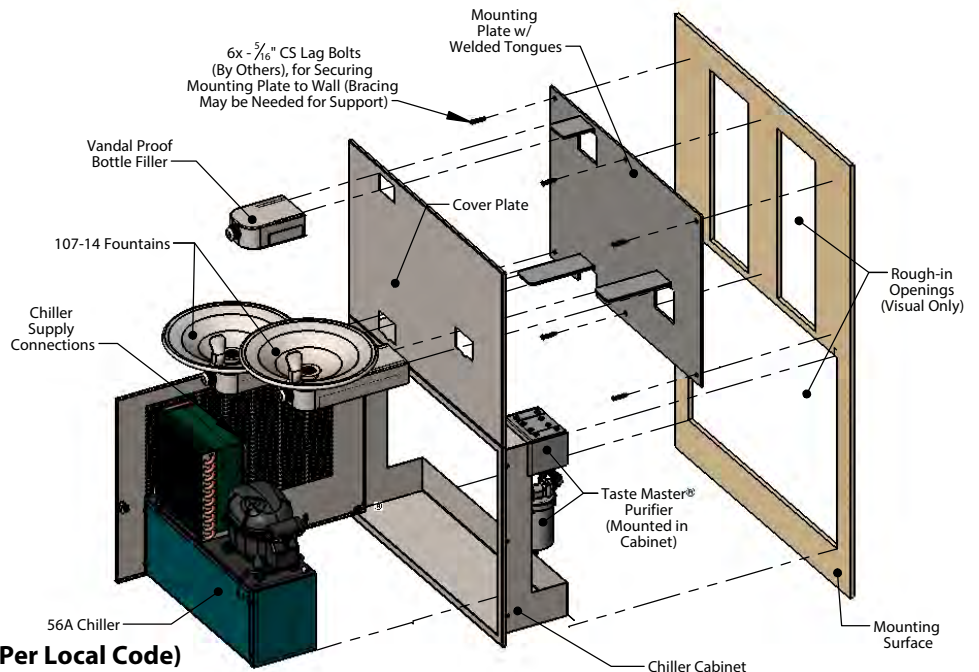
Exploded On-Wall Installation View FCC-107-14-HL-VP with Chiller Cabinet



Model 56A Chiller Included with FCC-107-14-HL-VP



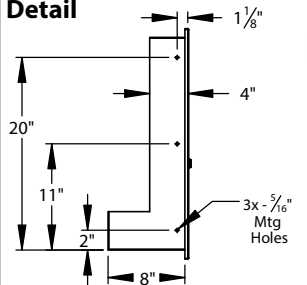
FCC-107-14-HL-VP Includes Taste Master® Purifier with Three Elements (1 Year Supply)



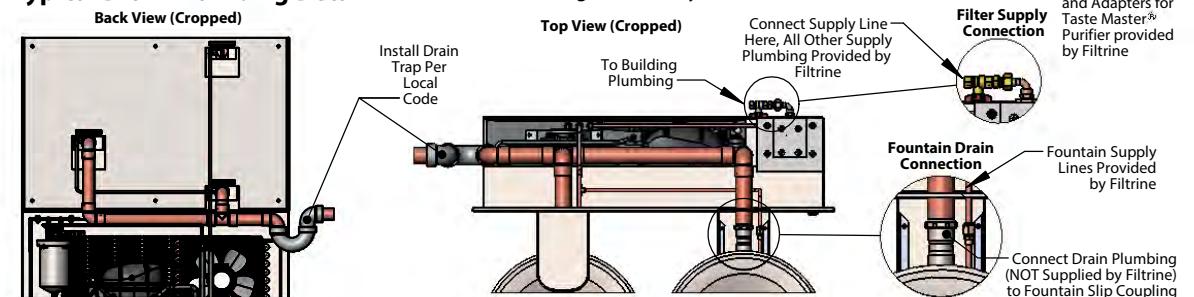
Typical Assembly Instructions (Always Install Per Local Code)

- Cut fountain rough openings per install requirements (rough opening example shown above) and install blocking or fixture carriers as required to support the drinking fountain mounting plate and chiller cabinet in a minimum 10" deep wall.
- Cut a separate rough opening extending below the fountain mounting plate, 23" high x 31" wide maximum rough in opening dimensions.
- Run drain piping to center of openings on mounting plate (dimensioned above), and install drain trap(s) in wall per local code.
- Run supply water line to mounted Taste Master® purifier housing.
- Attach piping assembly provided by Filtrine to the back side of the mounting plate.
- Fasten mounting plate to mounting surface over rough opening with 5/16" countersunk lag bolts with bottom of plate 26" above the floor to meet ADA fountain height requirement of 34 1/4" to the bubbler spout.
- Install chiller cabinet in rough opening below the mounting plate using 3/8" holes in the side flange of the cabinet. Chiller cabinet should be located approx. 1/4" below and centered with the mounting plate above.
- Install cover plate over the mounting plate, and slide each fountain and vandal proof bottle filler arm over the horizontal tongues protruding from the mounting plate and fasten arms with set screws pushing slightly against the cover plate.
- Connect drain line to slip coupling at each fountain and connect supply line to filter housing.
- Install security panels under fountain arm and vandal proof bottle filler.

Chiller Cabinet Mounting Detail



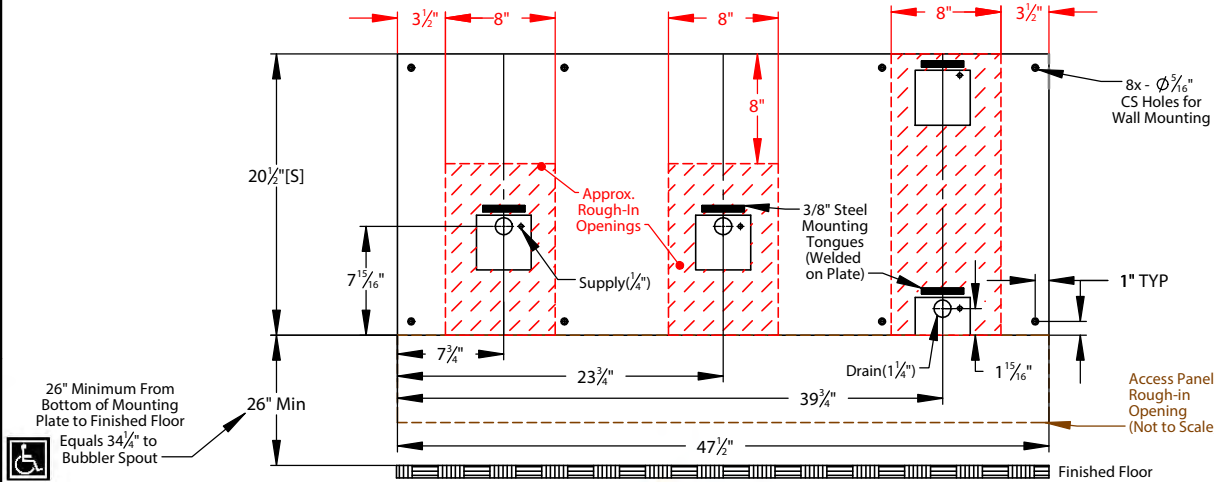
Typical Drain Plumbing Detail (In-Wall Drain Plumbing Provided By Others, Install Per Local Code)



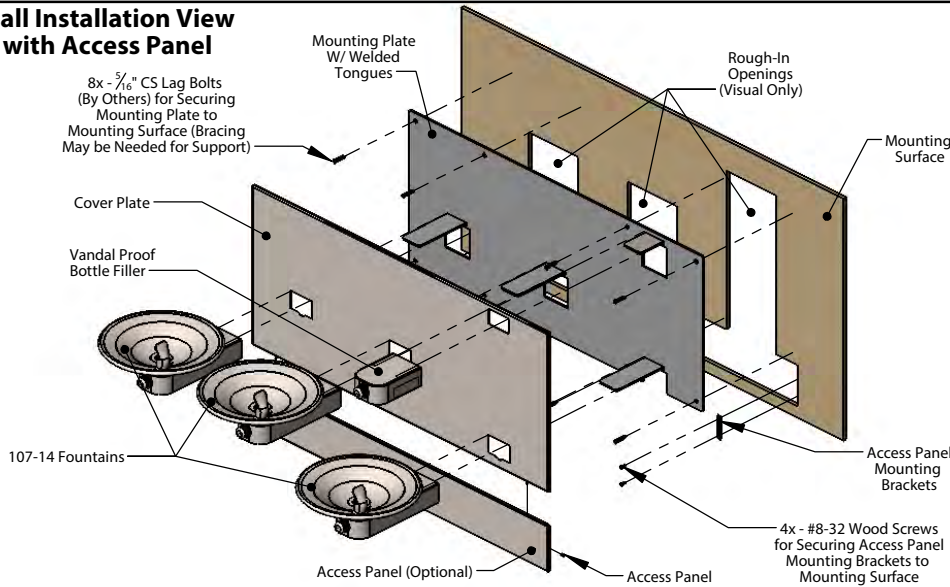
Unions, Elbows, and Adapters for Taste Master® Purifier provided by Filtrine



Mounting Plate Details (Front)

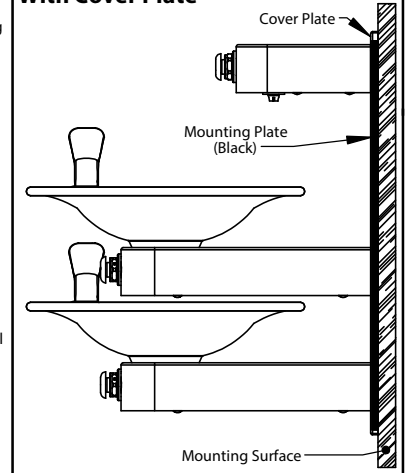


Exploded On-Wall Installation View 107-14-HHL-VP with Access Panel



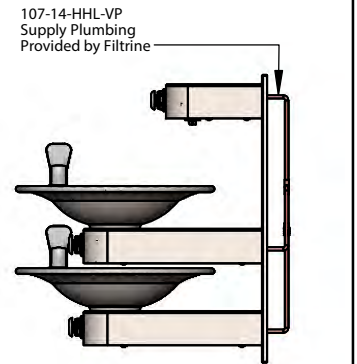
1/4" Steel Mounting Plate Should Be Mounted on Wall Surface

On-wall Mounting Detail With Cover Plate

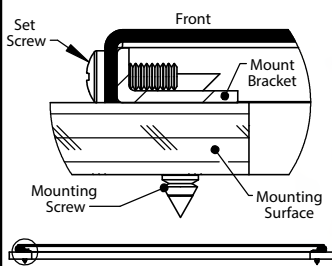


Typical Assembly Instructions (Always Install Per Local Code)

- Cut rough opening as shown above and install blocking or fixture carrier as required to support the assembly.
- If optional access panel was ordered, cut a separate rough opening (table, top right) extending below the fountain mounting plate.
- Run drain piping to center of openings on mounting plate, and install drain traps in wall per local code.
- Run supply water lines with service valve, if necessary.
- Attach piping assembly provided by Filtrine to the back side of the mounting plate.
- Fasten mounting plate over rough opening with 5/16" countersunk lag bolts with bottom of plate 26" above the floor to meet ADA fountain height requirement of 34 1/4" to the bubbler spout.
- Install cover plate over the mounting plate.
- Slide each fountain and vandal proof bottle filler arm over the horizontal tongues protruding from the mounting plate and fasten arms with set screws pushing slightly against the cover plate.
- Connect drain plumbing to slip coupling and connect water supply connections.
- Install security panels under fountain arm and vandal proof bottle filler with tamper resistant screws.
- If your model includes the access panel, measure, mark and install the included "L" brackets with #8-32 screws and align panel to cover plate with alignment pins.

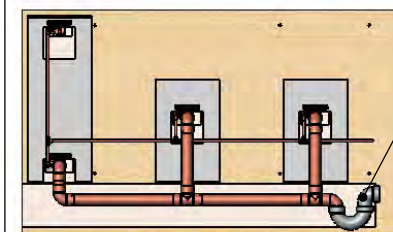


Access Panel Mounting Brackets Installation Details

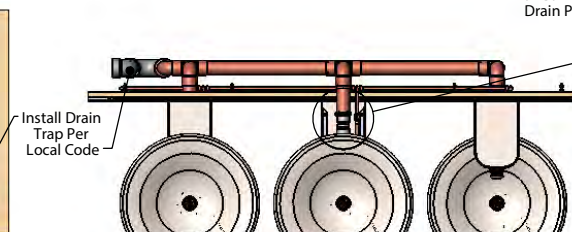


Typical Drain Plumbing Detail (In-Wall Drain Plumbing Provided By Others, Install Per Local Code)

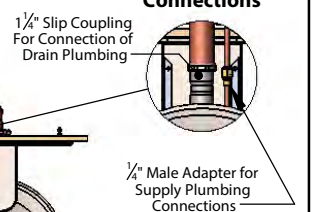
Back View (Cropped)



Top View (Cropped)



Connections





Fountain bowl and optional cover plate shown in stainless steel satin finish with a "Soft Touch" button valve and bubbler in mirror finish

Dimensions in drawing subject to options selected.

Features

- 16" diameter, 16 ga. fountain bowl
- No plastic parts
- 100% made in the USA
- Manufactured with lead-free materials
- Integral drain in bowl for ease of cleaning
- 1/4" steel support arm and wall bracket capable of supporting 500 lbs.
- Optional cover plate and access panel to match bowl finish or choose from unlimited powder coat colors
- Options include vandal proof bubblers, bottle fillers, bottle counters, finishes, bubbler valves, and more...

Recommended Add-ons

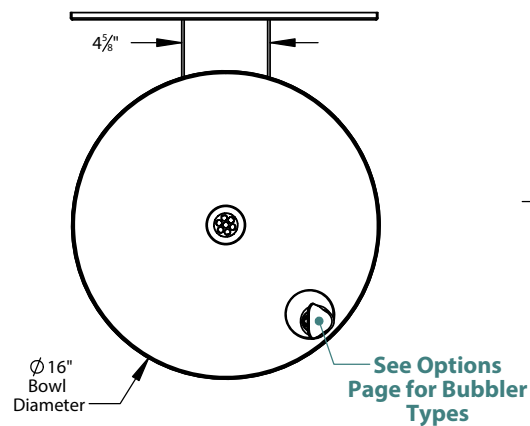
Chiller

Equip your fountain with a Filtrine point-of-use or remote chiller to cool your drinking water. We can help you select the most economical chiller model to fit your demand.

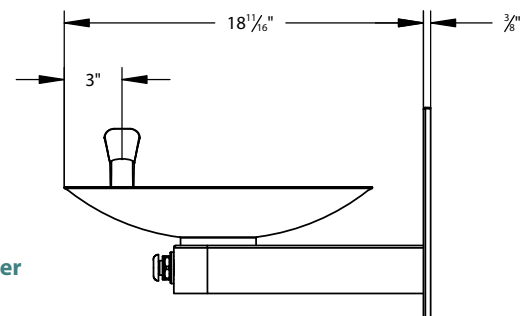
Purifier

Ensure that your drinking water is of the highest quality by adding a Filtrine Taste Master® purifier cabinet underneath the fountain or a remote purification system serving all fountains in the building.

Top View

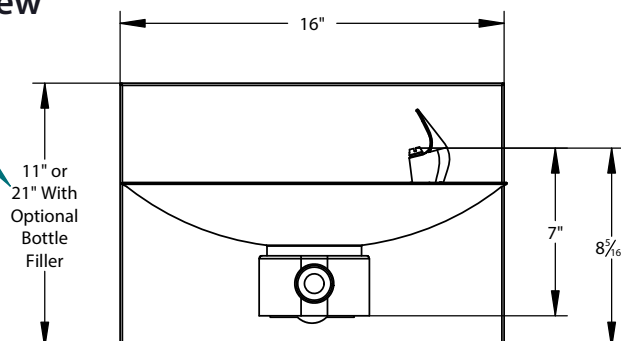


Side View



Front View

See Options Page for Bottle Filler Types



For options, finishes and more see page 2



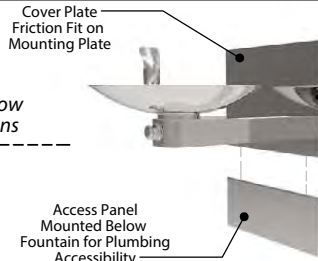
Filtrine Drinking Water Non-Recessed Fountain Options

[S] - Standard
☑ - ADA compliant

Optional Cover Plate

- 11" Standard Height
- 21" Optional Bottle Filler Height

Note: Optional bottle filler can be selected below
Cover Plate not required for in-wall installations



Optional Access Panel

- 6" Standard Height
- Other Height _____ in

Material: _____
 Finish: _____
 Color: _____

• Includes mounting brackets for simple wall installation.

Optional Vandal Proof Bottle Filler (Choose only one optional filler)

- "Soft Touch" Valve
- Sensor Activation*

- Bottle Rest - Located above lowest bowl for reduced splash and one handed operation
- Bottle Counter - Digital display of approx. number of bottles saved through fountain usage
Note: Only available with sensor activation

- Mounted 10" above lowest fountain bowl.
- Comes standard with bottom security panel assembled with tamper proof screws.
- Requires larger cover plate and mounting plate.
- Supply plumbing and mounting tongue for filler provided by Filtrine.



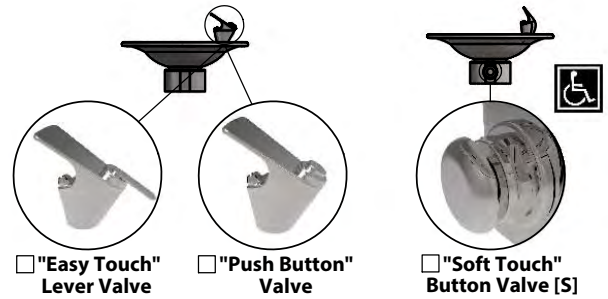
*Not available with sensor activated bubbler on same bowl.

Optional Integral "Push Back" Lever Bottle Filler (Choose only one optional filler)

- Mounted 10" above lowest fountain bowl.
- Requires larger cover and mounting plates.
- Easy-to-use stainless steel "push back" lever.
- Supply plumbing and mounting fitting for filler provided by Filtrine.



Bubbler Controls (Check One)



Optional Fountain Sensor Activated Bubbler*



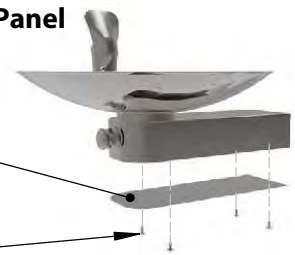
- Uses 4x -AA lithium batteries (included), runs approximately 400,000 activation cycles.
- Features automatic shutoff (30 sec).
- Helps prevent vandalism and water waste.

*Not available with sensor activated bottle filler on same bowl.

Optional Security Panel

16 ga. Plate Secured with Tamper-Resistant Screws for Added Security

4x-Tamper Resistant Screws



Fountain Finish (Check One)

- Satin Stainless [S]
- Mirrored Stainless
- Satin Bronze
- Mirrored Bronze
- Statuary Bronze
- Oil-Rubbed Bronze

Optional Cover Plate Finish (Check One)

- Satin Stainless [S]
- Mirrored Stainless
- Powder Coat _____
- Satin Bronze
- Mirrored Bronze
- Statuary Bronze
- Oil-Rubbed Bronze

Stainless

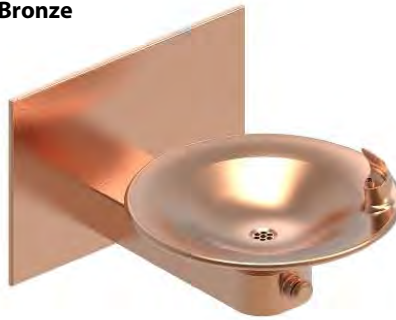


Satin Stainless Steel [S]



Mirrored Stainless Steel

Bronze



Satin Bronze



Mirrored Bronze



Oil Rubbed Bronze



Statuary Bronze



107-16-LS

Non-Recessed Drinking Fountain With Cane Apron



Fountain bowl with cane apron and optional cover plate shown in standard stainless steel satin finish with a "Soft Touch" button valve, bubbler and optional bottle filler in mirror finish

Illustration Only

Dimensions in drawing subject to options selected.

Features

- 16" diameter, 16 ga. fountain bowl
- No plastic parts
- 100% made in the USA
- Manufactured with lead-free materials
- Integral drain in bowl for ease of cleaning
- 1/4" steel support arm and wall bracket capable of supporting 500 lbs.
- Optional cover plate and access panel to match bowl finish or choose from unlimited powder coat colors
- Options include vandal proof bubblers, bottle fillers, bottle counters, finishes, bubbler valves, and more...

Recommended Add-ons

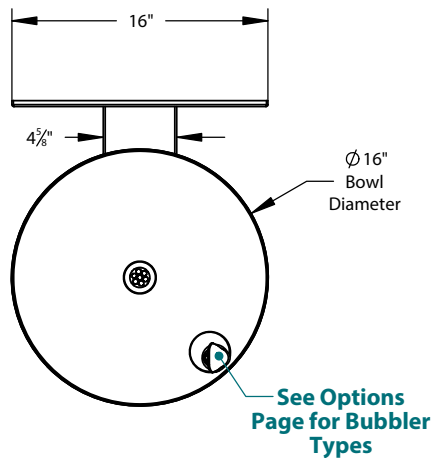
Chiller

Equip your fountain with a Filtrine point-of-use or remote chiller to cool your drinking water. We can help you select the most economical chiller model to fit your demand.

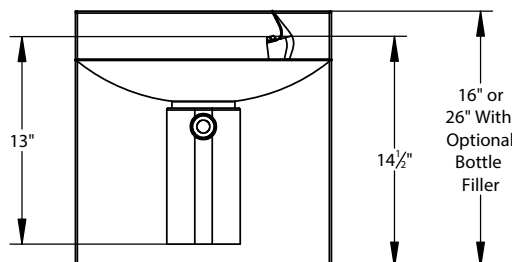
Purifier

Ensure that your drinking water is of the highest quality by adding a Filtrine Taste Master® purifier cabinet underneath the fountain or a remote purification system serving all fountains in the building.

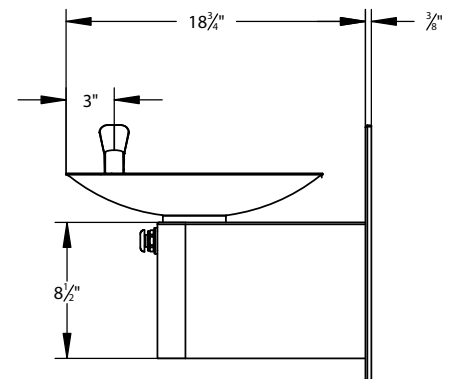
Top View



Front View



Side View



See Options Page for Bottle Filler Types

For options, finishes and more see page 2



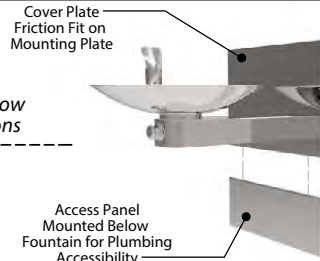
Filtrine Drinking Water Non-Recessed Fountain Options

[S] - Standard
☑ - ADA compliant

Optional Cover Plate

- 11" Standard Height
- 21" Optional Bottle Filler Height

Note: Optional bottle filler can be selected below
Cover Plate not required for in-wall installations



Optional Access Panel

- 6" Standard Height
- Other Height _____ in

Material: _____
 Finish: _____
 Color: _____

• Includes mounting brackets for simple wall installation.

Optional Vandal Proof Bottle Filler

(Choose only one optional filler)

- "Soft Touch" Valve
- Sensor Activation*

Bottle Rest - Located above lowest bowl for reduced splash and one handed operation

Bottle Counter - Digital display of approx. number of bottles saved through fountain usage
Note: Only available with sensor activation

- Mounted 9 1/2" above lowest fountain bowl.
- Comes standard with bottom security panel assembled with tamper proof screws.
- Requires larger cover plate and mounting plate.
- Supply plumbing and mounting tongue for filler provided by Filtrine.



*Not available with sensor activated bubbler on same bowl.

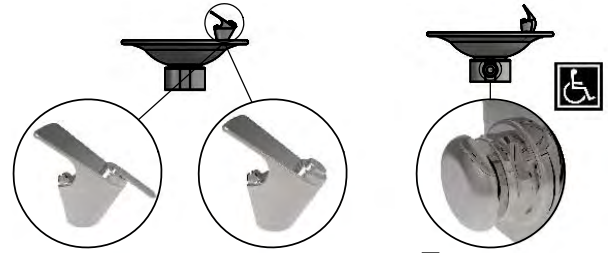
Optional Integral "Push Back" Lever Bottle Filler

(Choose only one optional filler)

- Mounted 9 1/2" above lowest fountain bowl.
- Requires larger cover and mounting plates.
- Easy-to-use stainless steel "push back" lever.
- Supply plumbing and mounting fitting for filler provided by Filtrine.



Bubbler Controls (Check One)



"Easy Touch" Lever Valve

"Push Button" Valve

"Soft Touch" Button Valve [S]

Optional Fountain Photocell Activated Bubbler*

"Hands Free" Sensor Activator



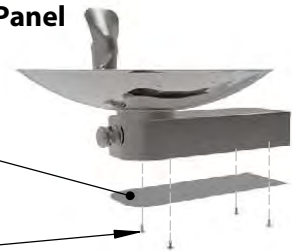
- Uses 4x -AA lithium batteries (included), runs approximately 400,000 activation cycles.
- Features automatic shutoff (30 sec).
- Helps prevent vandalism and water waste.

*Not available with sensor activated bottle filler on same bowl.

Optional Security Panel

16 ga. Plate Secured with Tamper-Resistant Screws for Added Security

4x-Tamper Resistant Screws



Fountain Finish (Check One)

- Satin Stainless [S]
- Mirrored Stainless
- Satin Bronze
- Mirrored Bronze
- Statuary Bronze
- Oil-Rubbed Bronze

Optional Cover Plate Finish (Check One)

- Satin Stainless [S]
- Mirrored Stainless
- Powder Coat _____
- Satin Bronze
- Mirrored Bronze
- Statuary Bronze
- Oil-Rubbed Bronze

Stainless

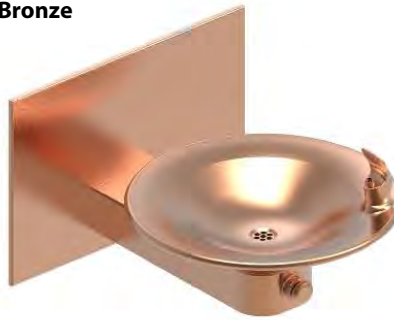


Satin Stainless Steel [S]



Mirrored Stainless Steel

Bronze



Satin Bronze



Mirrored Bronze



Oil Rubbed Bronze



Statuary Bronze



107-16-TM

Non-Recessed Drinking Fountain with In-Wall Taste Master® Purifier



Fountain bowl, cover plate and purifier cabinet shown in standard stainless steel satin finish with a "Soft Touch" button valve and bubbler in mirror finish with a Taste Master® purifier (in cabinet)

Dimensions in drawing subject to options selected.

Features

- 16" diameter, 16 ga. fountain bowl
- No plastic parts
- 100% made in the USA
- Manufactured with lead-free materials
- Integral drain in bowl for ease of cleaning
- 1/4" steel support arm and wall bracket capable of supporting 500 lbs.
- Matching cover plate and cabinet finishes including unlimited powder coat colors
- Options include vandal proof bubblers, bottle fillers, bottle counters, finishes, bubbler valves, and more...

107-16-TM Models Include:

Purifier: Taste Master® TMS1-0.5

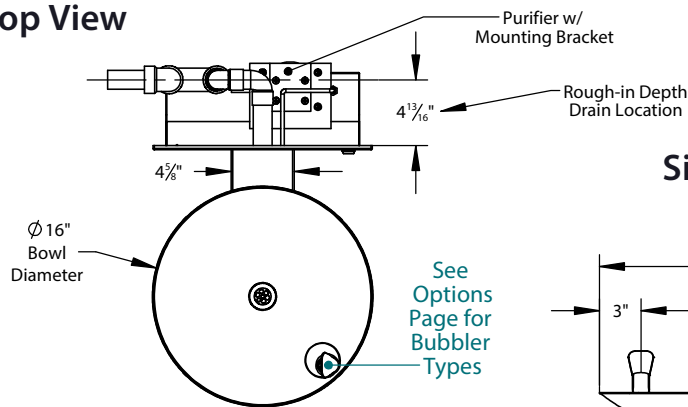
- **Construction:** Stainless steel housing
- **Element:** Carbon block removes lead, particulates, cysts, chlorine, organic odors and tastes. Exclusive seal design negates bypassing and leaking.

Recommended Add-ons

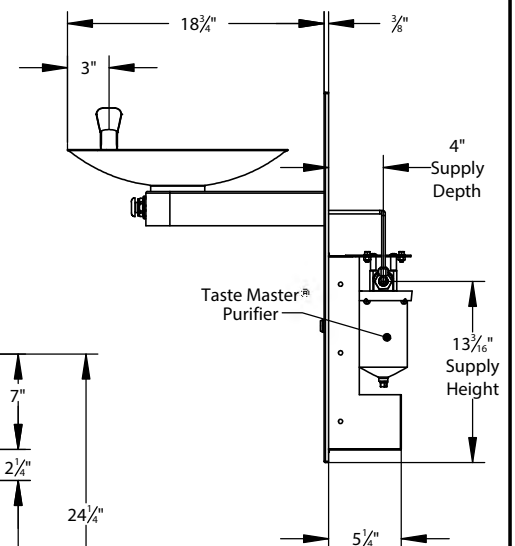
Chiller

Equip your fountain with a Filtrine point-of-use or remote chiller to cool your drinking water. We can help you select the most economical chiller model to fit your demand.

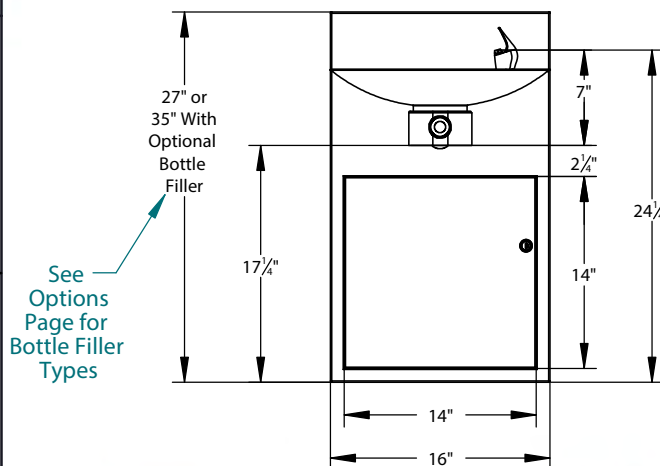
Top View



Side View



Front View



For options, finishes and more see page 2

Optional Vandal Proof Bottle Filler

(Choose only one optional filler)

- "Soft Touch" Valve Sensor Activation*
- Bottle Rest - Located above lowest bowl for reduced splash and one handed operation
- Bottle Counter - Digital display of approx. number of bottles saved through fountain usage
Note: Only available with sensor activation



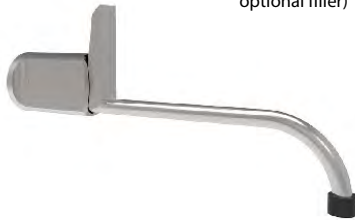
- Mounted 10" above lowest fountain bowl.
- Comes standard with bottom security panel assembled with tamper proof screws.
- Requires larger cover plate and mounting plate.
- Supply plumbing and mounting tongue for filler provided by Filtrine.

*Not available with sensor activated bubbler on same bowl.

Optional Integral "Push Back" Lever Bottle Filler

(Choose only one optional filler)

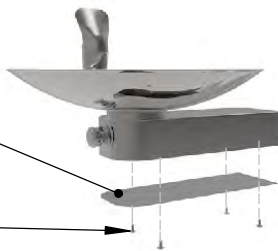
- Mounted 10" above lowest fountain bowl.
- Requires larger cover and mounting plates.
- Easy-to-use stainless steel "push back" lever.
- Supply plumbing and mounting fitting for filler provided by Filtrine.



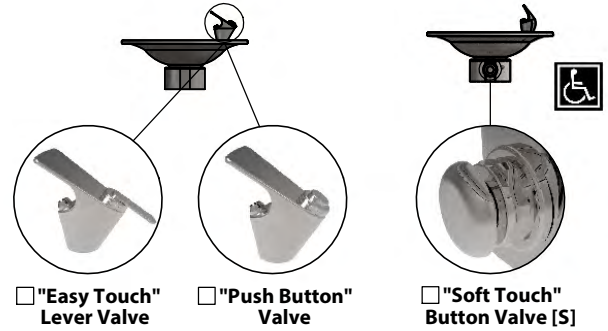
Optional Security Panel

16 ga. Plate Secured with Tamper-Resistant Screws for Added Security

4x-Tamper Resistant Screws



Bubbler Controls (Check One)

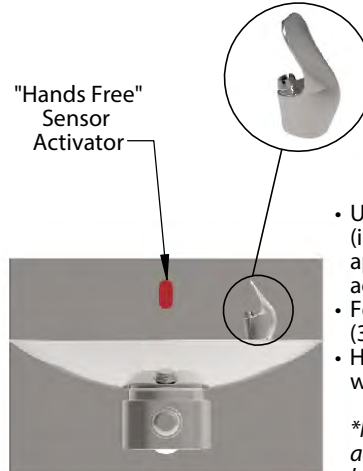


"Easy Touch" Lever Valve

"Push Button" Valve

"Soft Touch" Button Valve [S]

Optional Fountain Sensor Activated Bubbler*



"Hands Free" Sensor Activator

- Uses 4x -AA lithium batteries (included), runs approximately 400,000 activation cycles.
- Features automatic shutoff (30 sec).
- Helps prevent vandalism and water waste.

*Not available with sensor activated bottle filler on same bowl.

Fountain Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Optional Cover Plate Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Powder Coat _____ Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Stainless

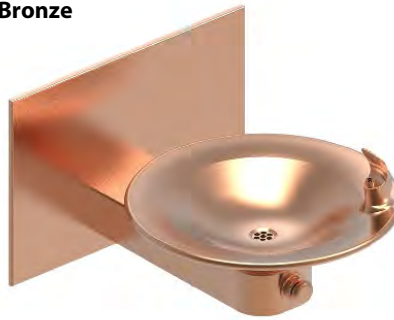


Satin Stainless Steel [S]



Mirrored Stainless Steel

Bronze



Satin Bronze



Mirrored Bronze



Oil Rubbed Bronze



Statuary Bronze

FC-107-16

Non-Recessed Drinking Fountain with In-Wall Chiller and Taste Master® Purifier



Fountain bowl, cover plate and cabinet shown in standard stainless steel satin finish with stainless steel mirror finish "soft touch" bubbler

Dimensions in drawing subject to options selected.

Features

- 16" diameter, 16 ga. fountain bowls
- No plastic parts
- 100% made in the USA
- Manufactured with lead-free materials
- Integral drain in bowl for ease of cleaning
- 1/4" steel support arm and wall bracket capable of supporting 500 lbs.
- Matching cover plate finishes including unlimited powder coat colors
- Options include vandal proof bubblers, bottle fillers, bottle counters, finishes, bubbler valves, and more...

FC-107-16 Models Include:

Chiller: Model 66NL

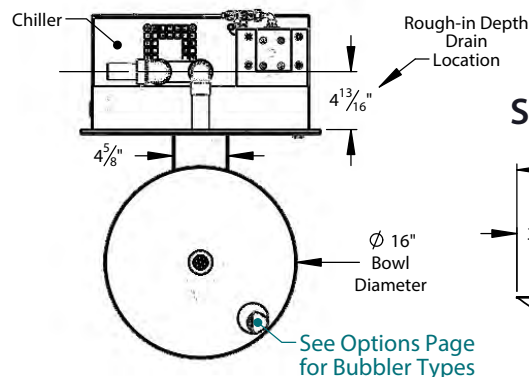
- **Water in:** 1/4" FPT
- **Cooling Capacity:** 5 GPH @ 50°F [10°C]*
- **Storage:** 2 gal, insulated stainless steel tank
- **Refrigerant:** HFO R513a "Ozone Safe" - "Low GWP"
- **Electrical:** 115/60/1 or specify _____

*Higher capacity chillers are available. Consult factory for correct model #s.

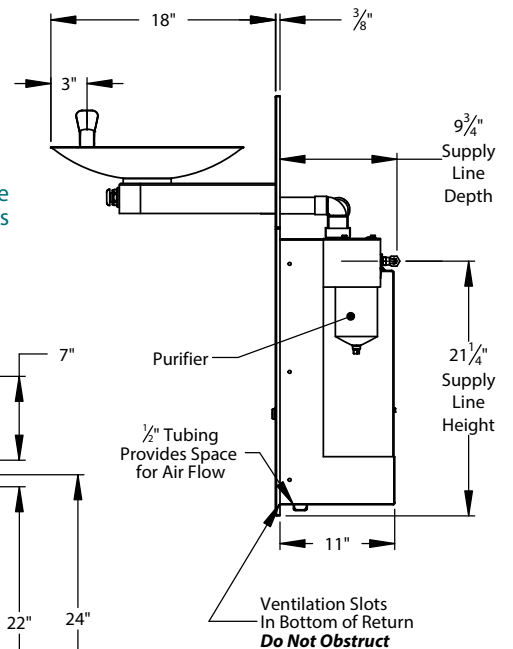
Purifier: Taste Master® TMS1-0.5

- **Construction:** Stainless steel housing
- **Element:** Carbon block removes lead, particulates, cysts, chlorine, organic odors and tastes. Exclusive seal design negates bypassing and leaking.

Top View

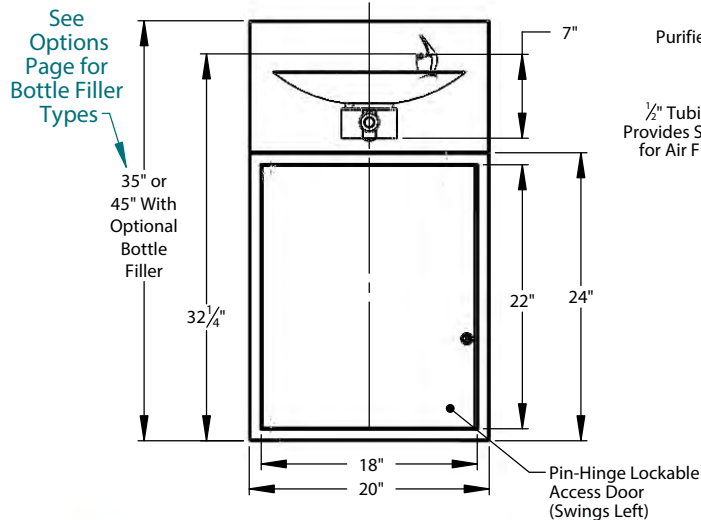


Side View



NOTE:
Install Chiller in Stud Wall with Minimum 6" x 18" Opening for Exhaust into Plenum Above.

Front View



For options, finishes and more see page 2



Filtrine Drinking Water Non-Recessed Fountain Options

[S] - Standard
♿ - ADA compliant

Optional Vandal Proof Bottle Filler (Choose only one optional filler)

- "Soft Touch" Valve SensorActivation*
- Bottle Rest - Located above lowest bowl for reduced splash and one handed operation
- Bottle Counter - Digital display of approx. number of bottles saved through fountain usage
Note: Only available with sensor activation



- Mounted 10" above lowest fountain bowl.
- Comes standard with bottom security panel assembled with tamper proof screws.
- Requires larger cover plate and mounting plate.
- Supply plumbing and mounting tongue for filler provided by Filtrine.

*Not available with sensor activated bubbler on same bowl.

Optional Integral "Push Back" Lever Bottle Filler (Choose only one optional filler)

- Mounted 10" above lowest fountain bowl.
- Requires larger cover and mounting plates.
- Supply plumbing and mounting fitting for filler provided by Filtrine.
- Easy-to-use stainless steel "push back" lever.



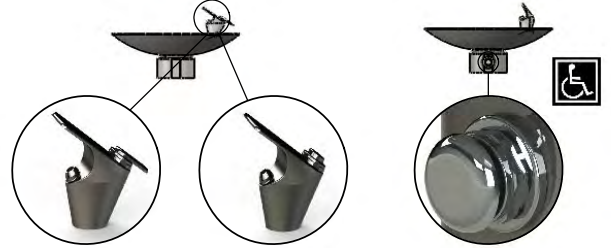
Optional Security Panel

16 ga. Plate Secured with Tamper-Resistant Screws for Added Security

4x - Tamper Resistant Screws



Bubbler Controls (Check One)

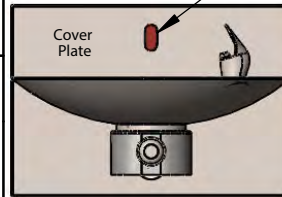


- "Easy Touch" Lever Valve
- "Push Button" Valve
- "Soft Touch" Button Valve [S]

Special Bubbler Finish: _____

Optional Fountain Sensor Activated Bubbler*

"Hands Free" Sensor Activator



- Uses 4x -AA lithium batteries (included), runs approximately 400,000 activation cycles.

- Features automatic shutoff (30 sec).

- Helps prevent vandalism and water waste.

*Not available with photocell activated bottle filler on same bowl.

Fountain Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Cover Plate Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Powder Coat _____ Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Stainless



Satin Stainless Steel [S]



Mirrored Stainless Steel

Bronze



Satin Bronze



Mirrored Bronze



Oil Rubbed Bronze



Statuary Bronze





FCC-107-16

Non-Recessed Drinking Fountain with In-Wall Chiller and Taste Master® Purifier



Fountain bowl, cover plate and chiller cabinet shown in standard stainless steel satin finish with a "Soft Touch" button valve and bubbler in mirror finish

Dimensions in drawing subject to options selected.

Features

- 16" diameter, 16 ga. fountain bowl
- No plastic parts
- 100% made in the USA
- Manufactured with lead-free materials
- Integral drain in bowl for ease of cleaning
- 1/4" steel support arm and wall bracket capable of supporting 500 lbs.
- Matching cover plate and cabinet finishes including unlimited powder coat colors
- Options include vandal proof bubblers, bottle fillers, bottle counters, finishes, bubbler valves, and more...

FCC-107-16 Models Include:

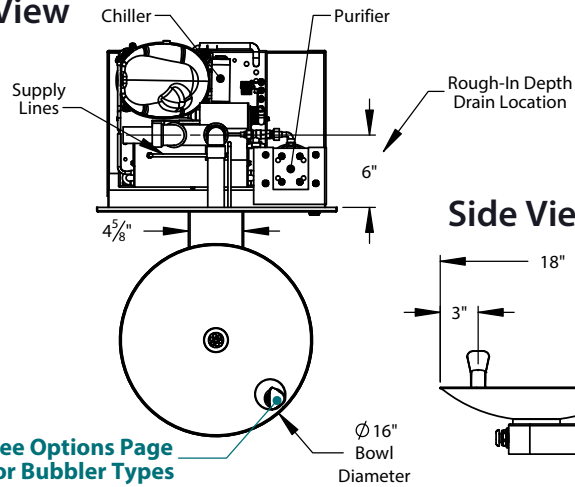
Chiller: Model 67A

- **Water in:** 1/4" FPT
 - **Cooling Capacity:** 6 GPH @ 50°F [10°C]*
 - **Storage:** 1 gal, insulated stainless steel tank
 - **Refrigerant:** HFO R513A "Ozone Safe - Low GWP"
 - **Electrical:** 115/60/1 or specify _____
- *Higher capacity chillers are available, consult factory for correct model #s.

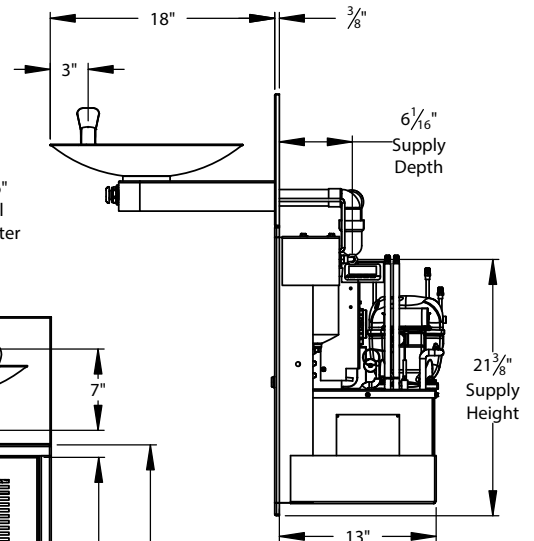
Purifier: Taste Master® TMS1-0.5

- **Construction:** Stainless steel housing
- **Element:** Carbon block removes particulates, cysts, chlorine, organic odors and tastes. Exclusive seal design negates bypassing and leaking.

Top View

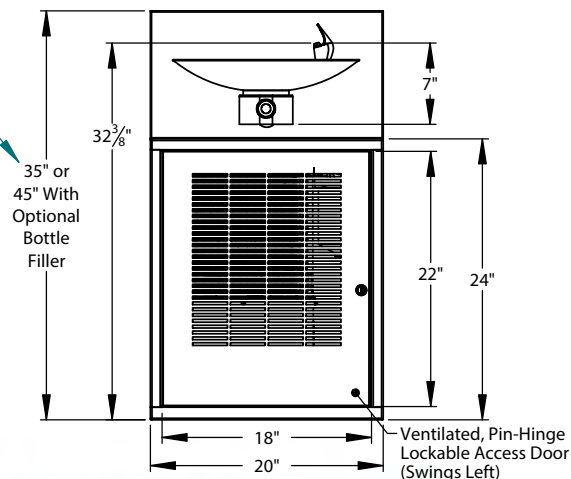


Side View



Front View

See Options Page for Bottle Filler Types



For options, finishes and more see page 2



Filtrine Drinking Water Non-Recessed Fountain Options

[S] - Standard
♿ - ADA compliant

Optional Vandal Proof Bottle Filler (Choose only one optional filler)

- "Soft Touch" Valve Sensor Activation*
- Bottle Rest - Located above lowest bowl for reduced splash and one handed operation
- Bottle Counter - Digital display of approx. number of bottles saved through fountain usage
Note: Only available with sensor activation



- Mounted 10" above lowest fountain bowl.
- Comes standard with bottom security panel assembled with tamper proof screws.
- Requires larger cover plate and mounting plate.
- Supply plumbing and mounting tongue for filler provided by Filtrine.

*Not available with sensor activated bubbler on same bowl.

Optional Integral "Push Back" Lever Bottle Filler (Choose only one optional filler)

- Mounted 10" above lowest fountain bowl.
- Requires larger cover and mounting plates.
- Easy-to-use stainless steel "push back" lever.
- Supply plumbing and mounting fitting for filler provided by Filtrine.



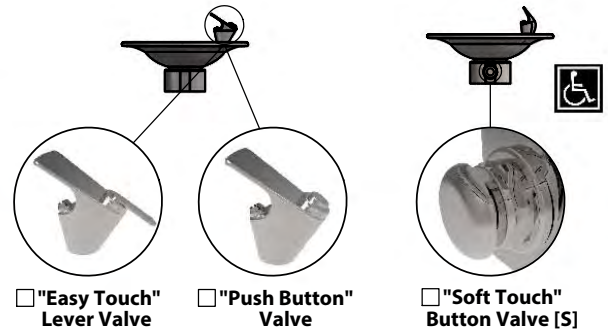
Optional Security Panel

16 ga. Plate Secured with Tamper-Resistant Screws for Added Security

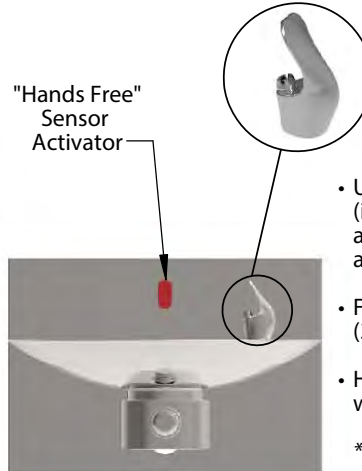
4x-Tamper Resistant Screws



Bubbler Controls (Check One)



Optional Fountain Sensor Activated Bubbler*



- Uses 4x -AA lithium batteries (included), runs approximately 400,000 activation cycles.
- Features automatic shutoff (30 sec).
- Helps prevent vandalism and water waste.

*Not available with sensor activated bottle filler on same bowl.

Fountain Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Optional Cover Plate Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Powder Coat _____ Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Stainless

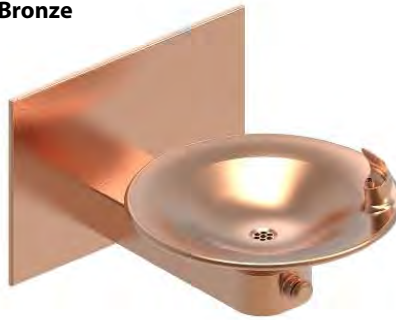


Satin Stainless Steel [S]



Mirrored Stainless Steel

Bronze



Satin Bronze



Mirrored Bronze



Oil Rubbed Bronze



Statuary Bronze



107-16-HL

Non-Recessed, High/Low Drinking Fountain



Fountain bowl and cover plate shown in standard stainless steel satin finish with "Soft Touch" button valves and bubblers in mirror finish

Dimensions in drawing subject to options selected.

Features

- [2] 16" diameter, 16 ga. fountain bowls
- No plastic parts
- 100% made in the USA
- Manufactured with lead-free materials
- Integral drain in bowl for ease of cleaning
- 1/4" steel support arm and wall bracket capable of supporting 500 lbs.
- Cover plate and optional access panel to match bowl finish or choose from unlimited powder coat colors
- Options include vandal proof bubblers, bottle fillers, bottle counters, finishes, bubbler valves, cane aprons and more...

Recommended Add-on's

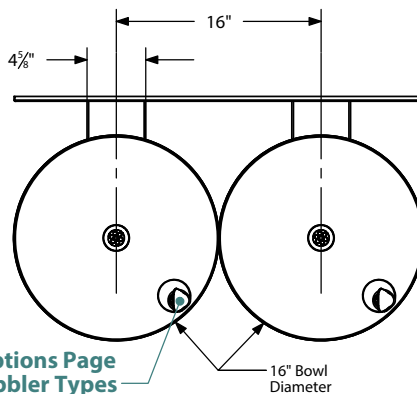
Chiller

Equip your fountain with a Filtrine point-of-use or remote chiller to cool your drinking water. We can help you select the most economical chiller model to fit your demand.

Purifier

Ensure that your drinking water is of the highest quality by adding a Filtrine Taste Master® purifier cabinet underneath the fountain or a remote purification system serving all fountains in the building.

Top View

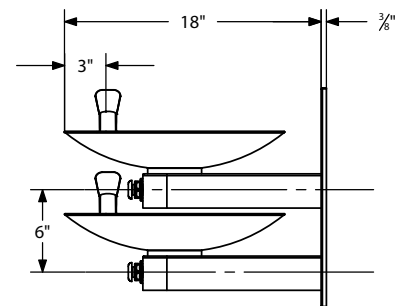


See Options Page for Bubbler Types

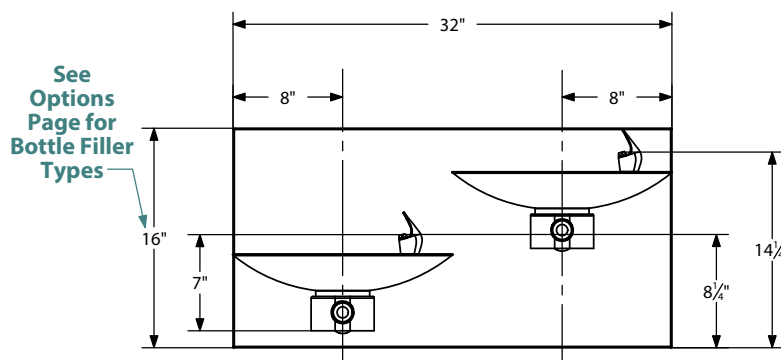
16" Bowl Diameter

Select Low Fountain Location
 Left [S] Right

Side View



Front View



See Options Page for Bottle Filler Types

For options, finishes and more see page 2



Filtrine Drinking Water Non-Recessed Fountain Options

[S] - Standard
☑ - ADA compliant

Optional Access Panel

6" Standard Height Other Height _____ in

Material: _____
Finish: _____
Color: _____

Easy Install
Mounting
Brackets
Included



• Includes mounting brackets for simple wall installation.

Optional Vandal Proof Bottle Filler (Choose only one optional filler)

"Soft Touch" Valve Sensor Activation*

Bottle Rest - Located above lowest bowl for reduced splash and one handed operation

Bottle Counter - Digital display of approx. number of bottles saved through fountain usage
Note: Only available with sensor activation

- Mounted 10" above lowest fountain bowl.
- Comes standard with bottom security panel assembled with tamper proof screws.
- Requires larger cover plate and mounting plate.
- Supply plumbing and mounting tongue for bottle filler provided by Filtrine.



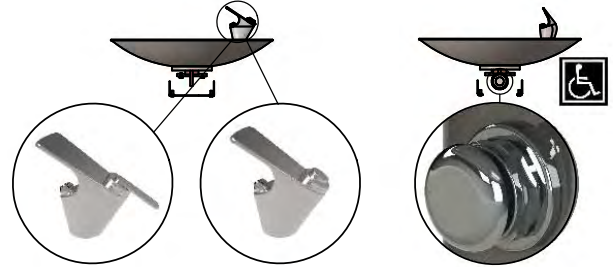
*Not available with sensor activated bubbler on same bowl.

Optional Integral "Push Back" Lever Bottle Filler (Choose only one optional filler)

- Mounted 10" above lowest fountain bowl.
- Requires larger cover and mounting plates.
- Supply plumbing and mounting fitting for filler provided by Filtrine.
- Easy-to-use stainless steel "push back" lever.



Bubbler Controls (Check One)



"Easy Touch" Lever Valve

"Push Button" Valve

"Soft Touch" Button Valve [S]

Optional Fountain Sensor Activated Bubbler*

"Hands Free" Sensor Activator



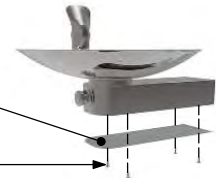
- Uses 4x - AA lithium batteries (included), runs approximately 400,000 activation cycles.
- Features automatic shutoff (30 sec).
- Helps prevent vandalism and water waste

*Not available with sensor activated bottle filler on same bowl

Optional Security Panel

16 ga. Plate Secured with Tamper-Resistant Screws for Added Security

4x-Tamper Resistant Screws



Fountain Finish (Check One)

Satin Stainless [S] Mirrored Stainless Mirrored Bronze Satin Bronze Oil Rubbed Bronze Statuary Bronze Powder Coat _____

Optional Cover Plate Finish (Check One)

Satin Stainless [S] Mirrored Stainless Mirrored Bronze Satin Bronze Oil Rubbed Bronze Statuary Bronze Powder Coat _____

Stainless



Satin Stainless Steel [S]



Mirrored Stainless Steel

Bronze



Satin Bronze



Mirrored Bronze



Oil Rubbed Bronze



Statuary Bronze



107-16-HL-LS

Non-Recessed, High/Low Drinking Fountain With Cane Apron



Fountain bowl, cane apron, cover plate and optional access panel shown in standard #4 stainless steel satin finish with "Soft Touch" valves and bubblers in mirror finish

Dimensions in drawing subject to options selected.

Features

- [2] 16" diameter, 16 ga. fountain bowls
- No plastic parts
- 100% made in the USA
- Manufactured with lead-free materials
- Integral drain in bowl for ease of cleaning
- 1/4" steel support arm and wall bracket capable of supporting 500 lbs.
- Matching cover plate, finishes including unlimited powder coat colors
- Options include vandal proof bubblers, bottle fillers, sensor activation, bottle counters, finishes, bubbler valves, and more...

Recommended Add-ons

Chiller

Equip your fountain with a Filtrine point-of-use or remote chiller to cool your drinking water. We can help you select the most economical chiller model to fit your demand.

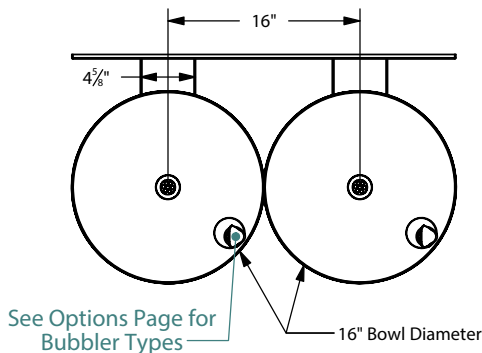
Purifier

Ensure that your drinking water is of the highest quality by adding a Filtrine Taste Master® purifier cabinet underneath the fountain or a remote purification system serving all fountains in the building.

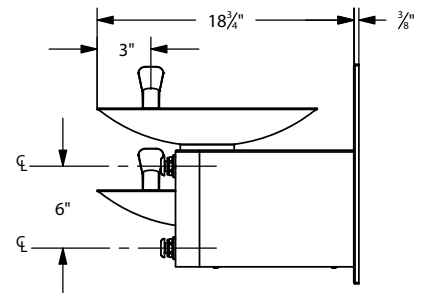
Select Low Fountain Location

- Left [S] Right

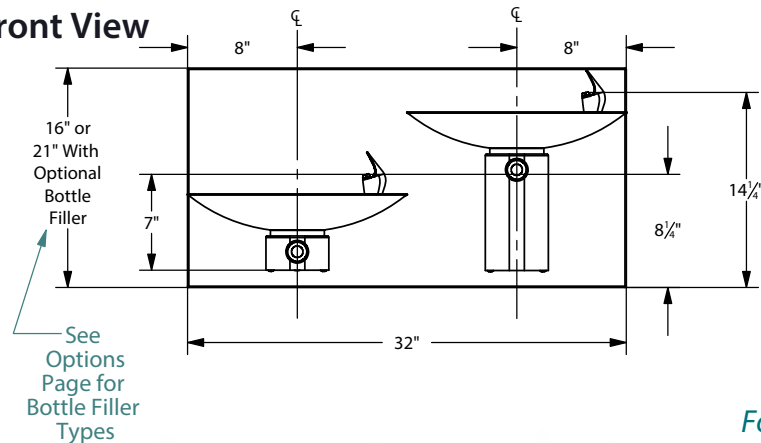
Top View



Side View



Front View



For options, finishes and more see page 2



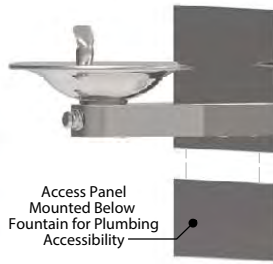
Filtrine Drinking Water Non-Recessed Fountain Options

[S] - Standard
☑ - ADA compliant

Optional Access Panel

6" Standard Height Other Height _____ in

Easy Install
Mounting Brackets
Included



- Material and finish to match cover plate
- Includes mounting brackets for simple wall installation

Optional Vandal Proof Bottle Filler

(Choose only one optional filler)

"Soft Touch" Valve Sensor Activation*

Bottle Rest - Located above lowest bowl for reduced splash and one handed operation

Bottle Counter - Digital display of approx. number of bottles saved through fountain usage
Note: Only available with sensor activation

- Mounted 10" above lowest fountain bowl.
- Comes standard with bottom security panel assembled with tamper proof screws.
- Requires larger cover plate and mounting plate.
- Supply plumbing and mounting tongue for filler provided by Filtrine.



*Not available with sensor activated bubbler on same bowl.

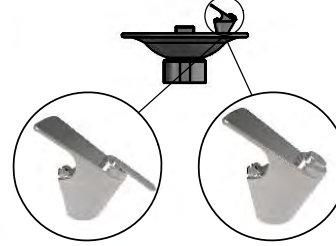
Optional Integral "Push Back" Lever Bottle Filler

(Choose only one optional filler)

- Mounted 10" above lowest fountain bowl.
- Requires larger cover and mounting plates.
- Easy-to-use stainless steel "push back" lever.
- Supply plumbing and mounting fitting for filler provided by Filtrine.



Bubbler Controls (Check One)



"Easy Touch" Lever Valve



"Push Button" Valve



"Soft Touch" Button Valve [S]

Optional Fountain Sensor Activated Bubbler*

"Hands Free" Sensor Activator



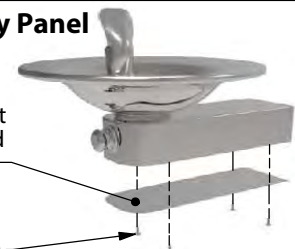
- Uses 4x -AA lithium batteries (included), runs approximately 400,000 activation cycles.
- Features automatic shutoff (30 sec).
- Helps prevent vandalism and water waste.

*Not available with sensor activated bottle filler on same bowl.

Optional Security Panel

16 ga. Plate Secured with Tamper-Resistant Screws for Added Security

4x-Tamper Resistant Screws



Fountain Finish (Check One)

Satin Stainless [S] Mirrored Stainless Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Optional Cover Plate Finish (Check One)

Satin Stainless [S] Mirrored Stainless Powder Coat _____ Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Stainless

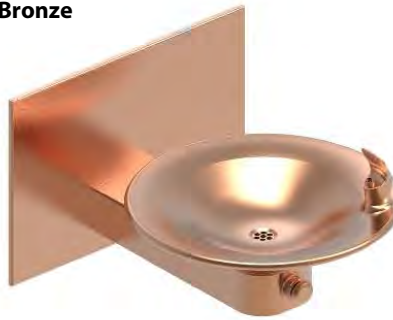


Satin Stainless Steel [S]



Mirrored Stainless Steel

Bronze



Satin Bronze



Mirrored Bronze



Oil Rubbed Bronze



Statuary Bronze





107-16-HL-TM

Non-Recessed, High/Low Drinking Fountain with In-Wall Taste Master® Purifier



Fountain bowl, cover plate and purifier cabinet shown in standard stainless steel satin finish with "Soft Touch" button valves and bubblers in mirror finish with a Taste Master® purifier (in cabinet)

Dimensions in drawing subject to options selected.

Features

- 16" diameter, 16 ga. fountain bowls
- No plastic parts
- 100% made in the USA
- Manufactured with lead-free materials
- Integral drain in bowl for ease of cleaning
- 1/4" steel support arm and wall bracket capable of supporting 500 lbs.
- Matching cover plate and cabinet finishes including unlimited powder coat colors
- Options include vandal proof bubblers, bottle fillers, bottle counters, finishes, bubbler valves, and more...

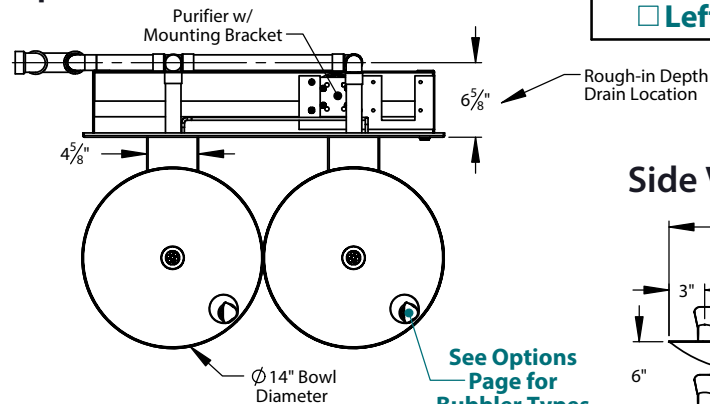
107-16-HL-TM Models Include: Purifier: Taste Master® TMS1-0.5

- **Construction:** Stainless steel housing
- **Element:** Carbon block removes particulates, cysts, chlorine, organic odors and tastes. Exclusive seal design negates bypassing and leaking.

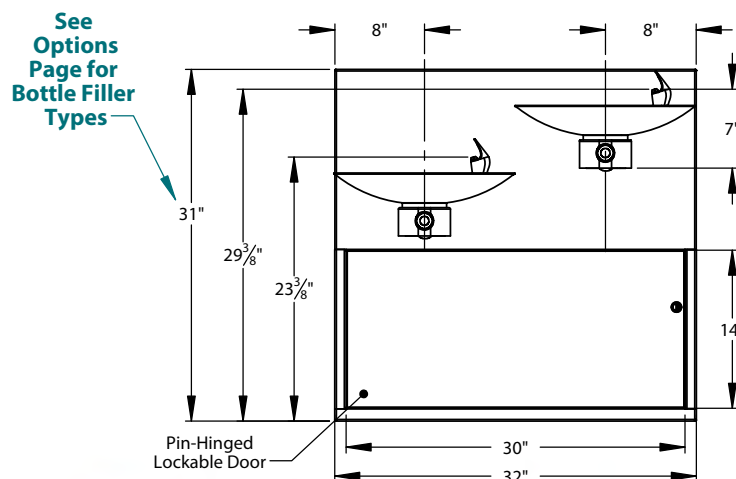
Recommended Add-ons Chiller

Equip your fountain with a Filtrine point-of-use or remote chiller to cool your drinking water. We can help you select the most economical chiller model to fit your demand.

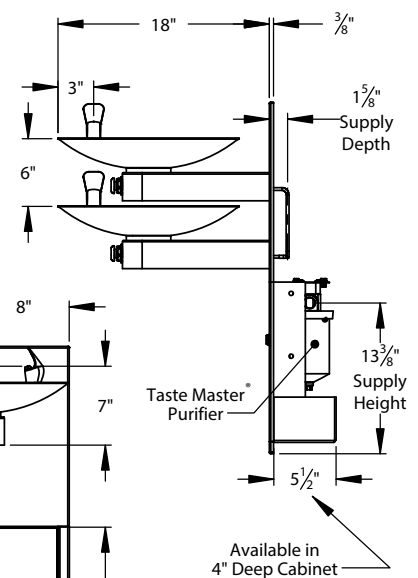
Top View



Front View



Side View



For options, finishes and more see page 2

Optional Vandal Proof Bottle Filler

(Choose only one optional filler)

- "Soft Touch" Valve Sensor Activation*
- Bottle Rest - Located above lowest bowl for reduced splash and one handed operation
- Bottle Counter - Digital display of approx. number of bottles saved through fountain usage
Note: Only available with sensor activation



- Mounted 10" above lowest fountain bowl.
- Comes standard with bottom security panel assembled with tamper proof screws.
- Requires larger cover plate and mounting plate.
- Supply plumbing and mounting tongue for filler provided by Filtrine.

*Not available with sensor activated bubbler on same bowl.

Optional Integral "Push Back" Lever Bottle Filler

(Choose only one optional filler)

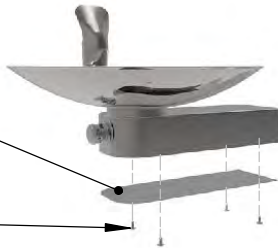
- Mounted 10" above lowest fountain bowl.
- Requires larger cover and mounting plates.
- Easy-to-use stainless steel "push back" lever.
- Supply plumbing and mounting fitting for filler provided by Filtrine.



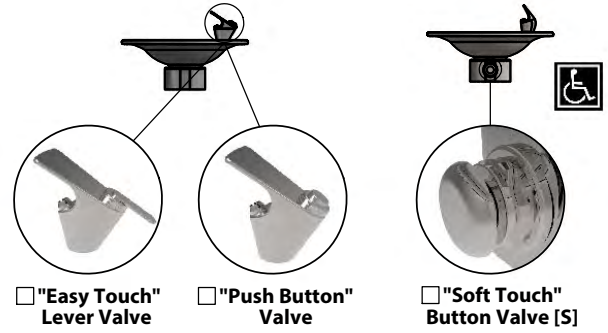
Optional Security Panel

16 ga. Plate Secured with Tamper-Resistant Screws for Added Security

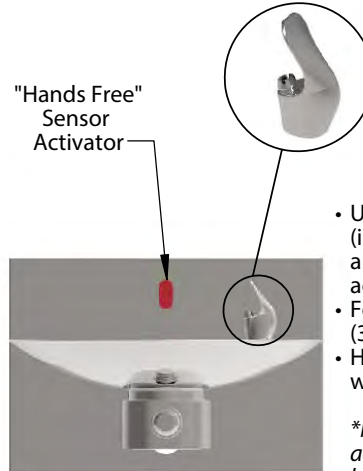
4x-Tamper Resistant Screws



Bubbler Controls (Check One)



Optional Fountain Sensor Activated Bubbler*



- Uses 4x -AA lithium batteries (included), runs approximately 400,000 activation cycles.
- Features automatic shutoff (30 sec).
- Helps prevent vandalism and water waste.

*Not available with sensor activated bottle filler on same bowl.

Fountain Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Optional Cover Plate Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Powder Coat _____ Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Stainless

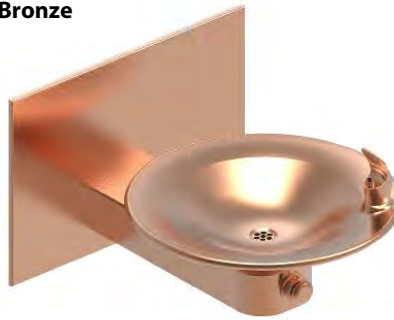


Satin Stainless Steel [S]



Mirrored Stainless Steel

Bronze



Satin Bronze



Mirrored Bronze



Oil Rubbed Bronze



Statuary Bronze

FC-107-16-HL

Non-Recessed, High/Low Drinking Fountain
with "No Fan" Chiller and Taste Master® Purifier



Fountain bowl, cover plate and chiller cabinet shown in standard stainless steel satin finish with "Soft Touch" button valves and bubblers in mirror finish

Dimensions in drawing subject to options selected.

Features

- [2] 16" diameter, 16 ga. fountain bowls
- No plastic parts
- 100% made in the USA
- Manufactured with lead-free materials
- Integral drain in bowl for ease of cleaning
- 1/4" steel support arm and wall bracket capable of supporting 500 lbs.
- Matching cover plate and cabinet finishes including unlimited powder coat colors
- Options include vandal proof bubblers, bottle fillers, bottle counters, finishes, bubbler valves, and more...

FC-107-16-HL Models Include:

Chiller: Model 56NL

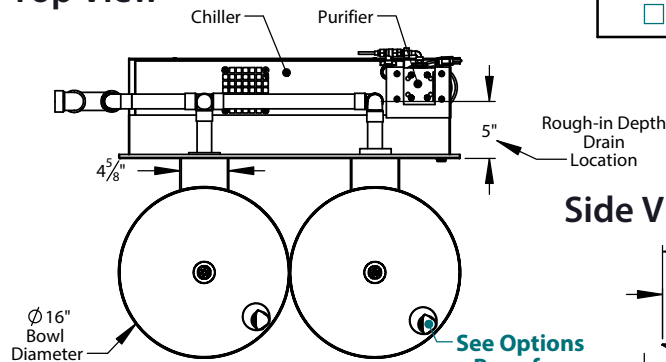
- **Water in:** 1/4" FPT
- **Cooling Capacity:** 5 GPH @ 50°F [10°C]*
- **Storage:** 2 gal, insulated stainless steel tank
- **Refrigerant:** HFO R513A "Ozone Safe - Low GWP"
- **Electrical:** 115/60/1 or specify _____

*Higher capacity chillers are available consult factory for correct model #s.

Purifier: Taste Master® TMS1-0.5

- **Construction:** Stainless steel housing
- **Element:** Carbon block removes particulates, cysts, chlorine, organic odors and tastes. Exclusive seal design negates bypassing and leaking.

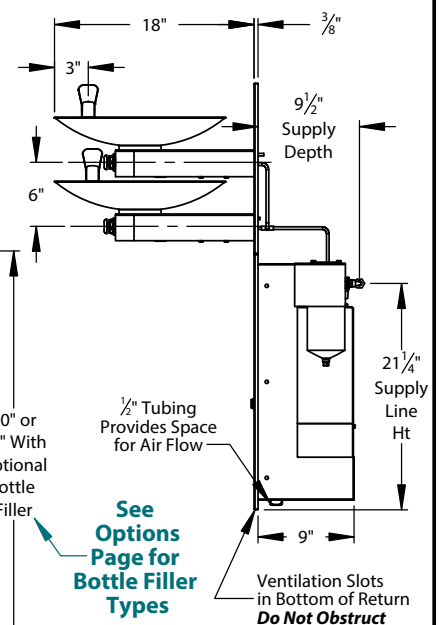
Top View



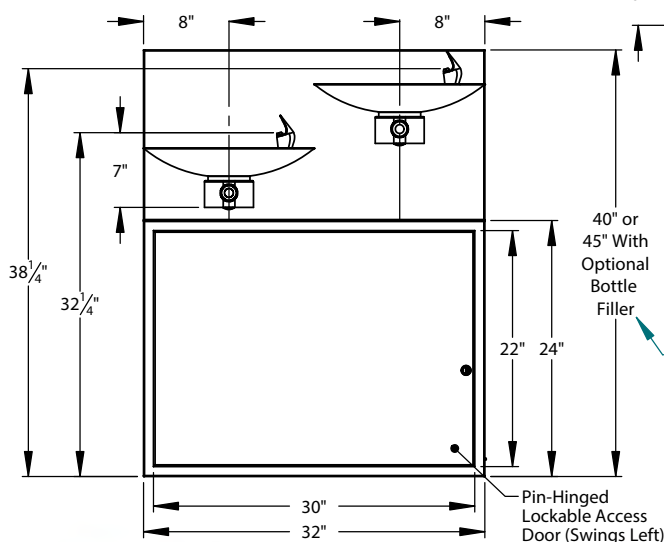
Select Low Fountain Location
 Left [S] Right

NOTE:
Install Chiller in Stud Wall with Minimum 6" x 18" Opening for Exhaust into Plenum Above.

Side View



Front View



See Options Page for Bottle Filler Types

For options, finishes and more see page 2

Optional Vandal Proof Bottle Filler

(Choose only one optional filler)

- "Soft Touch" Valve Sensor Activation*
- Bottle Rest - Located above lowest bowl for reduced splash and one handed operation
- Bottle Counter - Digital display of approx. number of bottles saved through fountain usage
Note: Only available with sensor activation



- Mounted 10" above lowest fountain bowl.
- Comes standard with bottom security panel assembled with tamper proof screws.
- Requires larger cover plate and mounting plate.
- Supply plumbing and mounting tongue for filler provided by Filtrine.

*Not available with sensor activated bubbler on same bowl.

Optional Integral "Push Back" Lever Bottle Filler

(Choose only one optional filler)

- Mounted 10" above lowest fountain bowl.
- Requires larger cover and mounting plates.
- Easy-to-use stainless steel "push back" lever.
- Supply plumbing and mounting fitting for filler provided by Filtrine.



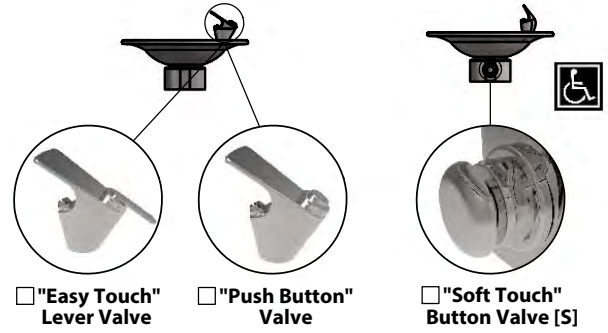
Optional Security Panel

16 ga. Plate Secured with Tamper-Resistant Screws for Added Security

4x-Tamper Resistant Screws



Bubbler Controls (Check One)

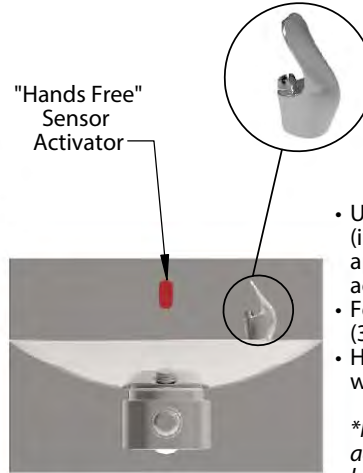


"Easy Touch" Lever Valve

"Push Button" Valve

"Soft Touch" Button Valve [S]

Optional Fountain Sensor Activated Bubbler*



"Hands Free" Sensor Activator

- Uses 4x -AA lithium batteries (included), runs approximately 400,000 activation cycles.
- Features automatic shutoff (30 sec).
- Helps prevent vandalism and water waste.

*Not available with sensor activated bottle filler on same bowl.

Fountain Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Optional Cover Plate Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Powder Coat _____ Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Stainless

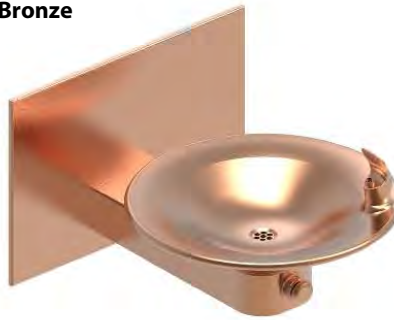


Satin Stainless Steel [S]



Mirrored Stainless Steel

Bronze



Satin Bronze



Mirrored Bronze



Oil Rubbed Bronze



Statuary Bronze

FCC-107-16-HL

Non-Recessed, High/Low Drinking Fountain
with In-Wall Chiller and Taste Master® Purifier



Fountain bowl, cover plate and chiller cabinet shown in standard stainless steel satin finish with "Soft Touch" button valves, bubblers and optional integral "Push Back" lever bottle filler in mirror finish

Dimensions in drawing subject to options selected.

Features

- [2] 16" diameter, 16 ga. fountain bowls
- No plastic parts
- 100% made in the USA
- Manufactured with lead-free materials
- Integral drain in bowl for ease of cleaning
- 1/4" steel support arm and wall bracket capable of supporting 500 lbs.
- Matching cover plate and cabinet finishes including unlimited powder coat colors
- Options include vandal proof bubblers, bottle fillers, bottle counters, finishes, bubbler valves, and more...

FCC-107-16-HL Models Include:

Chiller: Model 56A

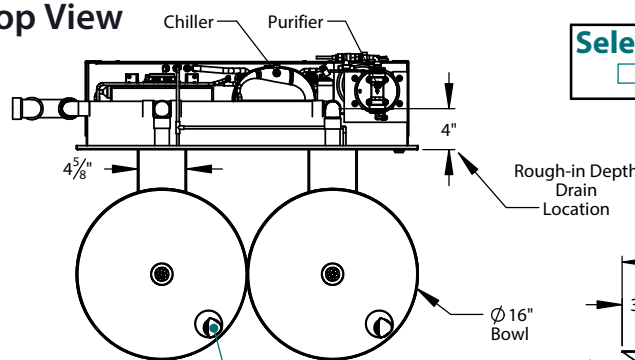
- Water in: 1/4" FPT
- Cooling Capacity: 6 GPH @ 50°F [10°C]*
- Storage: 2 gal, insulated stainless steel tank
- Refrigerant: HFO R513A "Ozone Safe - Low GWP"
- Electrical: 115/60/1 or specify _____

*Higher capacity chillers are available consult factory for correct model #s.

Purifier: Taste Master® TMS1-0.5

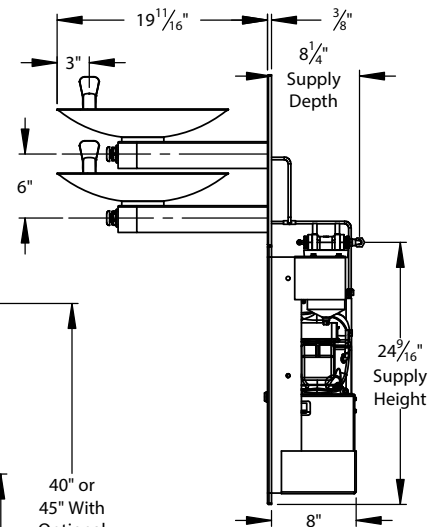
- Construction: Stainless steel housing
- Element: Carbon block removes particulates, cysts, chlorine, organic odors and tastes. Exclusive seal design negates bypassing and leaking.

Top View

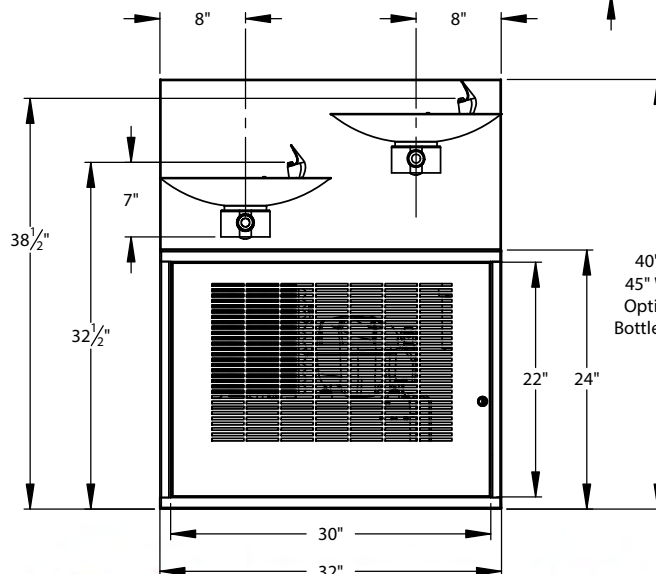


Select Low Fountain Location
 Left [S] Right

Side View



Front View



For options, finishes and more see page 2

Optional Vandal Proof Bottle Filler

(Choose only one optional filler)

- "Soft Touch" Valve Sensor Activation*
- Bottle Rest - Located above lowest bowl for reduced splash and one handed operation
- Bottle Counter - Digital display of approx. number of bottles saved through fountain usage
Note: Only available with sensor activation



- Mounted 10" above lowest fountain bowl.
- Comes standard with bottom security panel assembled with tamper proof screws.
- Requires larger cover plate and mounting plate.
- Supply plumbing and mounting tongue for filler provided by Filtrine.

*Not available with sensor activated bubbler on same bowl.

Optional Integral "Push Back" Lever Bottle Filler

(Choose only one optional filler)

- Mounted 10" above lowest fountain bowl.
- Requires larger cover and mounting plates.
- Easy-to-use stainless steel "push back" lever.
- Supply plumbing and mounting fitting for filler provided by Filtrine.



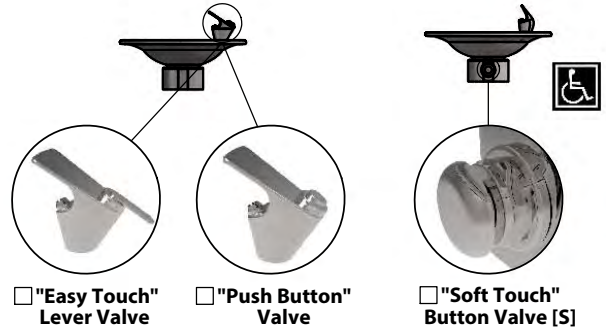
Optional Security Panel

16 ga. Plate Secured with Tamper-Resistant Screws for Added Security

4x-Tamper Resistant Screws



Bubbler Controls (Check One)

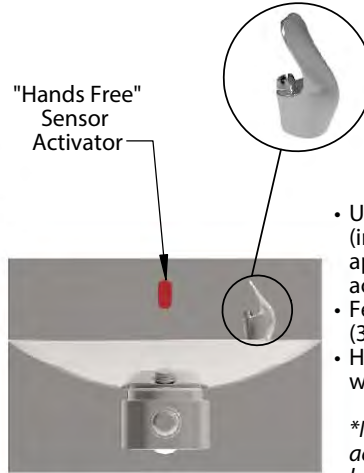


"Easy Touch" Lever Valve

"Push Button" Valve

"Soft Touch" Button Valve [S]

Optional Fountain Sensor Activated Bubbler*



"Hands Free" Sensor Activator

- Uses 4x -AA lithium batteries (included), runs approximately 400,000 activation cycles.
- Features automatic shutoff (30 sec).
- Helps prevent vandalism and water waste.

*Not available with sensor activated bottle filler on same bowl.

Fountain Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Optional Cover Plate Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Powder Coat _____ Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Stainless

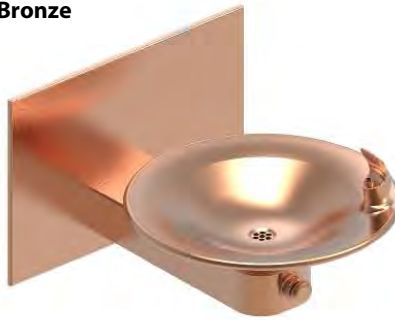


Satin Stainless Steel [S]



Mirrored Stainless Steel

Bronze



Satin Bronze



Mirrored Bronze



Oil Rubbed Bronze



Statuary Bronze



FCC-107-16-HL-LS

Non-Recessed, High/Low Drinking Fountain
with Cane Apron, In-Wall Chiller and Taste Master® Purifier



Fountain bowl, cover plate and chiller cabinet shown in standard #4 stainless steel satin finish with "Soft Touch" button valves, bubblers and optional vandal proof bottle filler in mirror finish

Dimensions in drawing subject to options selected.

Features

- [2] 16" diameter, 16 ga. fountain bowls
- No plastic parts
- 100% made in the USA
- Manufactured with lead-free materials
- Integral drain in bowl for ease of cleaning
- 1/4" steel support arms and wall bracket capable of supporting 500 lbs.
- Matching cover plate and cabinet finishes including unlimited powder coat colors
- Options include vandal proof bubblers, bottle fillers, bottle counters, finishes, bubbler valves, and more...

FCC-107-16-HL-LS Models Include:

Chiller: Model 56A

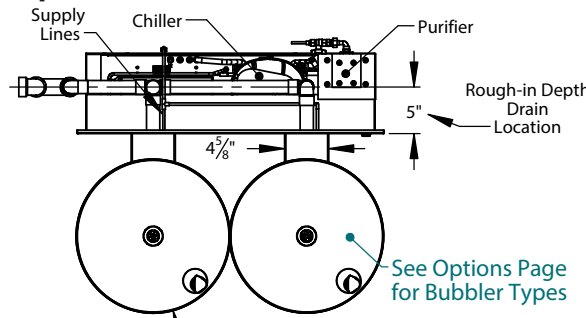
- **Water in:** 1/4" FPT
- **Cooling Capacity:** 6 GPH @ 50°F [10°C]*
- **Storage:** 2 gal, insulated stainless steel tank
- **Refrigerant:** HFC R134a "Ozone Safe"
- **Electrical:** 115/60/1 or specify _____

*Higher capacity chillers are available consult factory for correct model #s.

Purifier: Taste Master® TMS1-0.5

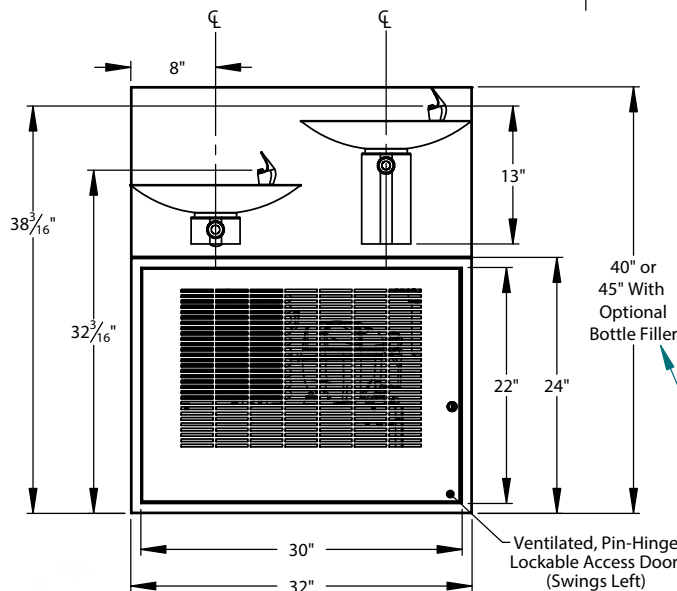
- **Construction:** Stainless steel housing
- **Element:** 0.5 micron carbon block removes lead, particulates, cysts, chlorine, organic odors and tastes. Exclusive seal design negates bypassing and leaking.

Top View

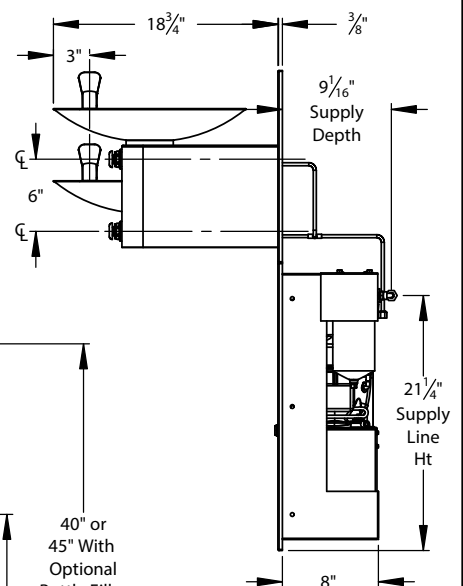


Select Low Fountain Location
 Left [S] Right

Front View



Side View



See Options Page for Bottle Filler Types

For options, finishes and more see page 2





Filtrine Drinking Water Non-Recessed Fountain Options

[S] - Standard
[ADA] - ADA compliant

Optional Vandal Proof Bottle Filler (Choose only one optional filler)

- "Soft Touch" Valve Sensor Activation*
- Bottle Rest - Located above lowest bowl for reduced splash and one handed operation
- Bottle Counter - Digital display of approx. number of bottles saved through fountain usage
Note: Only available with sensor activation



- Mounted 10" above lowest fountain bowl.
- Comes standard with bottom security panel assembled with tamper proof screws.
- Requires larger cover plate and mounting plate.
- Supply plumbing and mounting tongue for filler provided by Filtrine.

*Not available with sensor activated bubbler on same bowl.

Optional Integral "Push Back" Lever Bottle Filler (Choose only one optional filler)

- Mounted 10" above lowest fountain bowl.
- Requires larger cover and mounting plates.
- Easy-to-use stainless steel "push back" lever.
- Supply plumbing and mounting fitting for filler provided by Filtrine.



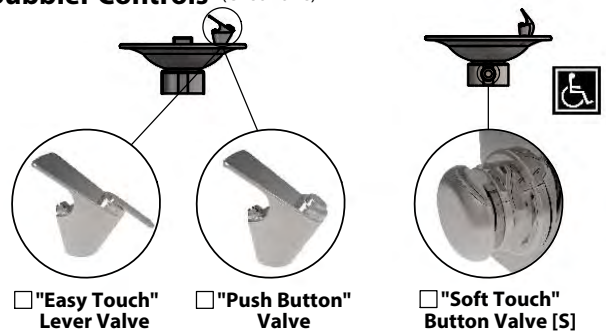
Optional Security Panel

16 ga. Plate Secured with Tamper-Resistant Screws for Added Security

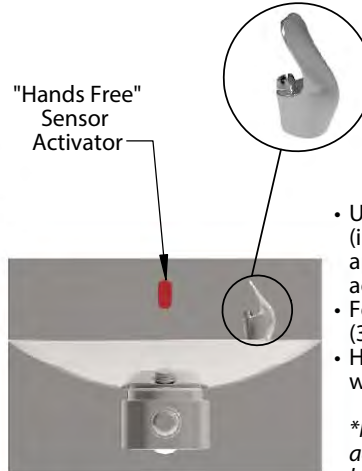
4x-Tamper Resistant Screws



Bubbler Controls (Check One)



Optional Fountain Sensor Activated Bubbler*



- Uses 4x -AA lithium batteries (included), runs approximately 400,000 activation cycles.
- Features automatic shutoff (30 sec).
- Helps prevent vandalism and water waste.

*Not available with sensor activated bottle filler on same bowl.

Fountain Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Optional Cover Plate Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Powder Coat _____ Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Stainless

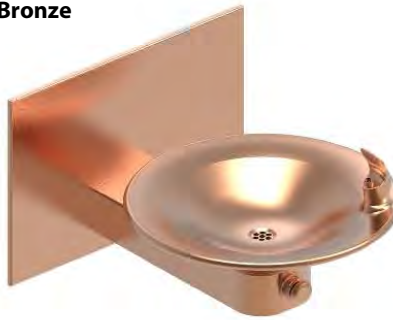


Satin Stainless Steel [S]



Mirrored Stainless Steel

Bronze



Satin Bronze



Mirrored Bronze



Oil Rubbed Bronze



Statuary Bronze



107-16-HHL

Triple Bowl, Bi-Level Drinking Fountain



Fountain bowls and cover plate shown in standard stainless steel satin finish with "Soft Touch" button valves and bubblers in mirror finish

Dimensions in drawing subject to options selected.

Features

- [3] 16" diameter, 16 ga. fountain bowls
- No plastic parts
- 100% made in the USA
- Manufactured with lead-free materials
- Integral drain in bowl for ease of cleaning
- 1/4" steel support arm and wall bracket capable of supporting 500 lbs.
- Cover plate and optional access panel to match bowl finish or choose from unlimited powder coat colors
- Options include vandal proof bubblers, bottle fillers, bottle counters, finishes, bubbler valves, and more...

Recommended Add-ons

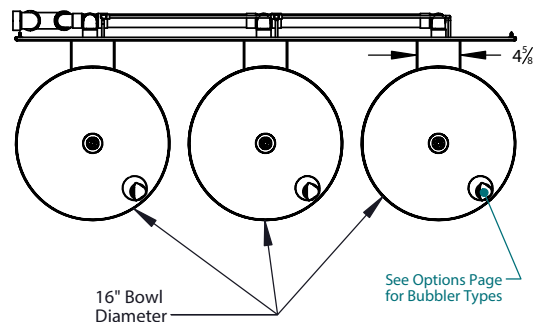
Chiller

Equip your fountain with a Filtrine point-of-use or remote chiller to cool your drinking water. We can help you select the most economical chiller model to fit your demand.

Purifier

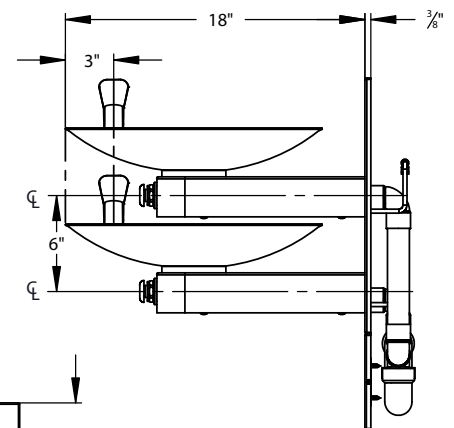
Ensure that your drinking water is of the highest quality by adding a Filtrine Taste Master® purifier cabinet underneath the fountain or a remote purification system serving all fountains in the building.

Top View

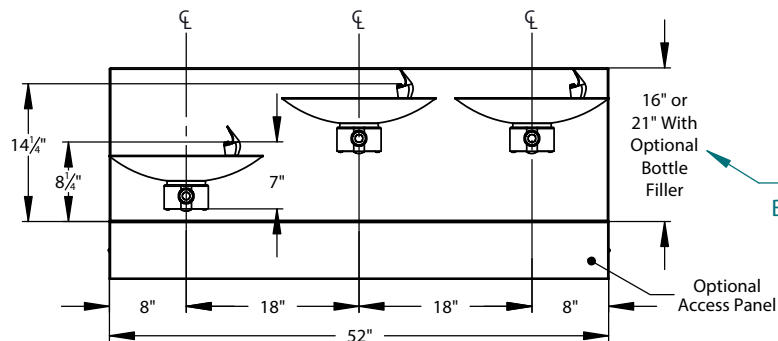


Select Low Fountain Location
 Left [S] Middle Right

Side View



Front View



See Options Page for Bottle Filler Types

For options, finishes and more see page 2



Filtrine Drinking Water Non-Recessed Fountain Options

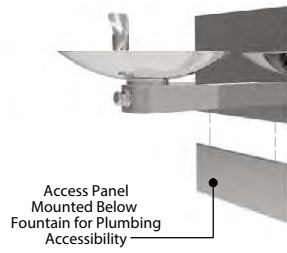
[S] - Standard
[A] - ADA compliant

Optional Access Panel

6" Standard Height Other Height _____ in

Material: _____
Finish: _____
Color: _____

Easy Install
Mounting
Brackets
Included



- Includes mounting brackets for simple wall installation.

Optional Vandal Proof Bottle Filler

(Choose only one optional filler)

"Soft Touch" Valve Sensor Activation*

Bottle Rest - Located above lowest bowl for reduced splash and one handed operation

Bottle Counter - Digital display of approx. number of bottles saved through fountain usage
Note: Only available with sensor activation

- Mounted 10" above lowest fountain bowl.
- Comes standard with bottom security panel assembled with tamper proof screws.
- Requires larger cover plate and mounting plate.
- Supply plumbing and mounting tongue for filler provided by Filtrine.



*Not available with sensor activated bubbler on same bowl.

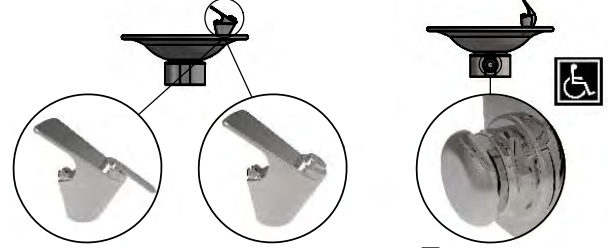
Optional Integral "Push Back" Lever Bottle Filler

(Choose only one optional filler)

- Mounted 10" above lowest fountain bowl.
- Requires larger cover and mounting plates.
- Easy-to-use stainless steel "push back" lever.
- Supply plumbing and mounting fitting for filler provided by Filtrine.



Bubbler Controls (Check One)



"Easy Touch" Lever Valve

"Push Button" Valve

"Soft Touch" Button Valve [S]

Optional Fountain Sensor Activated Bubbler*

"Hands Free" Sensor Activator



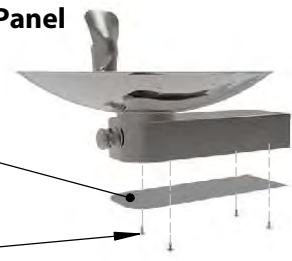
- Uses 4x-AA lithium batteries (included), runs approximately 400,000 activation cycles.
- Features automatic shutoff (30 sec).
- Helps prevent vandalism and water waste.

*Not available with sensor activated bottle filler on same bowl.

Optional Security Panel

16 ga. Plate Secured with Tamper-Resistant Screws for Added Security

4x-Tamper Resistant Screws



Fountain Finish (Check One)

Satin Stainless [S] Mirrored Stainless Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Optional Cover Plate Finish (Check One)

Satin Stainless [S] Mirrored Stainless Powder Coat _____ Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Stainless

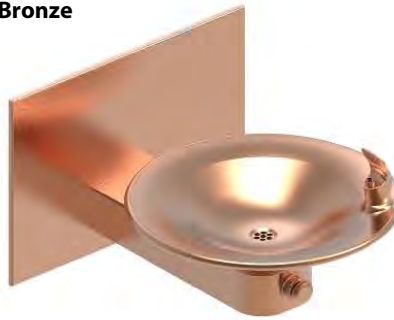


Satin Stainless Steel [S]



Mirrored Stainless Steel

Bronze



Satin Bronze



Mirrored Bronze



Oil Rubbed Bronze



Statuary Bronze

Illustration Only





FC-107-16-HHL

Non-Recessed, Tri-Bowl Drinking Fountain
with In-Wall Chiller and Taste Master® Purifier



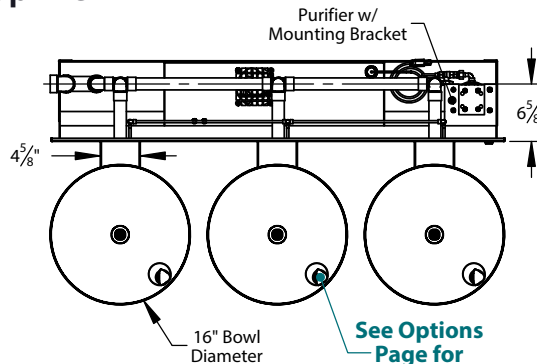
Fountain bowl, cover plate and chiller cabinet shown in standard stainless steel satin finish with "Soft Touch" button valves and bubblers in mirror finish

Dimensions in drawing subject to options selected.

Features

- [3] 16" diameter, 16 ga. fountain bowls
- No plastic parts
- 100% made in the USA
- Manufactured with lead-free materials
- Integral drain in bowl for ease of cleaning
- 1/4" steel support arm and wall bracket capable of supporting 500 lbs.
- Matching cover plate and cabinet finishes including unlimited powder coat colors
- Options include vandal proof bubblers, bottle fillers, bottle counters, finishes, bubbler valves, and more...

Top View



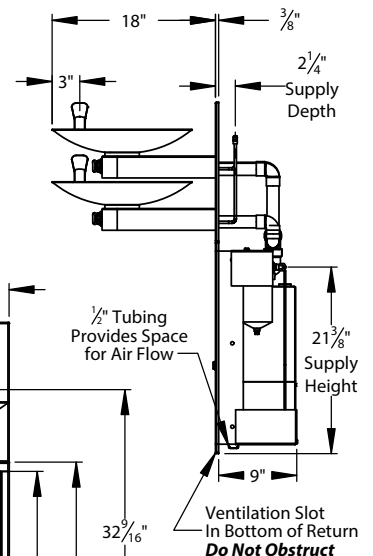
Select Low Fountain Location

- Left [S] Right

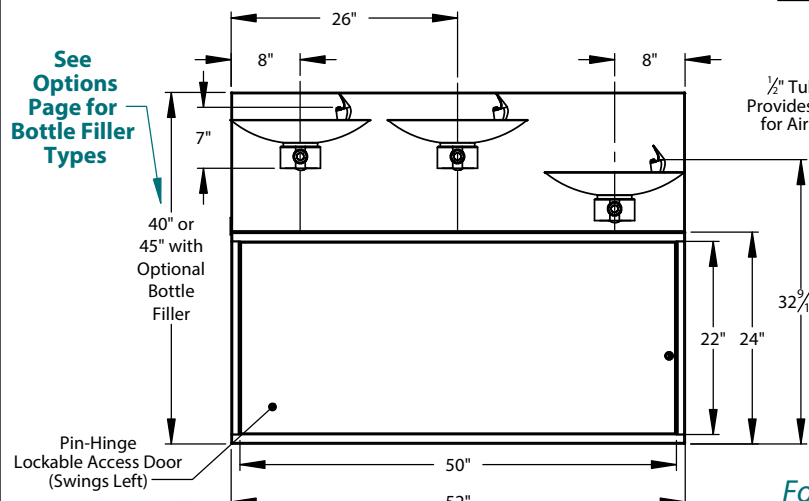
Rough-in Depth
Drain Location

NOTE:
Install Chiller in Stud
Wall with Minimum
6" x 18" Opening for
Exhaust into Plenum
Above.

Side View



Front View



See Options
Page for
Bottle Filler
Types

For options, finishes
and more see page 2

FC-107-16-HHL Models Include:

Chiller: Model 56NL

- Water in: 1/4" FPT
- Cooling Capacity: 5 GPH @ 50°F [10°C]*
- Storage: 2 gal, insulated stainless steel tank
- Refrigerant: HFO R513A "Ozone Safe - Low GWP"
- Electrical: 115/60/1 or specify _____

*Higher capacity chillers are available consult factory for correct model #s.

Purifier: Taste Master® TMS1-0.5

- Construction: Stainless steel housing
- Element: Carbon block removes particulates, cysts, chlorine, organic odors and tastes. Exclusive seal design negates bypassing and leaking.





Filtrine Drinking Water Non-Recessed Fountain Options

[S] - Standard
ADA compliant

Optional Vandal Proof Bottle Filler (Choose only one optional filler)

- "Soft Touch" Valve Sensor Activation*
- Bottle Rest - Located above lowest bowl for reduced splash and one handed operation
- Bottle Counter - Digital display of approx. number of bottles saved through fountain usage
Note: Only available with sensor activation



- Mounted 10" above lowest fountain bowl.
- Comes standard with bottom security panel assembled with tamper proof screws.
- Requires larger cover plate and mounting plate.
- Supply plumbing and mounting tongue for filler provided by Filtrine.

*Not available with sensor activated bubbler on same bowl.

Optional Integral "Push Back" Lever Bottle Filler (Choose only one optional filler)

- Mounted 10" above lowest fountain bowl.
- Requires larger cover and mounting plates.
- Easy-to-use stainless steel "push back" lever.
- Supply plumbing and mounting fitting for filler provided by Filtrine.



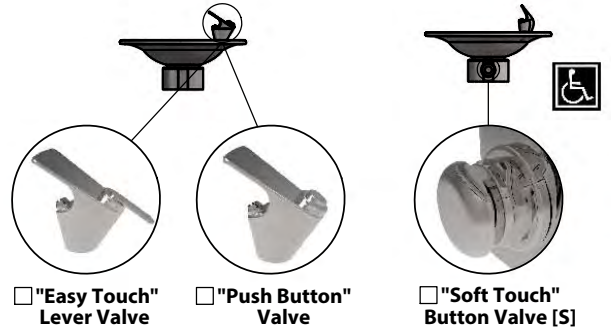
Optional Security Panel

16 ga. Plate Secured with Tamper-Resistant Screws for Added Security

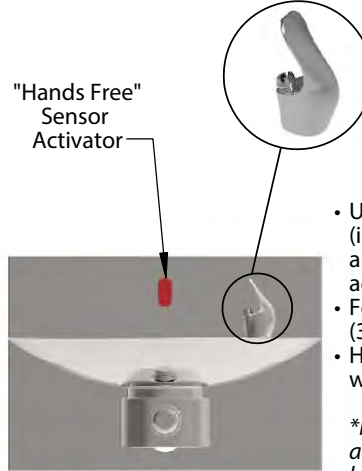
4x-Tamper Resistant Screws



Bubbler Controls (Check One)



Optional Fountain Sensor Activated Bubbler*



- Uses 4x -AA lithium batteries (included), runs approximately 400,000 activation cycles.
- Features automatic shutoff (30 sec).
- Helps prevent vandalism and water waste.

*Not available with sensor activated bottle filler on same bowl.

Fountain Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Cover Plate Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Powder Coat _____ Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Stainless

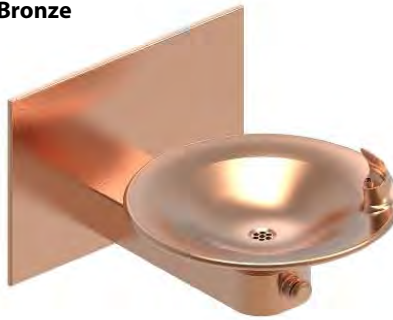


Satin Stainless Steel [S]



Mirrored Stainless Steel

Bronze



Satin Bronze



Mirrored Bronze



Oil Rubbed Bronze



Statuary Bronze



FCC-107-16-HHL

Non-Recessed, Tri-Bowl Drinking Fountain
with In-Wall Chiller and Taste Master® Purifier



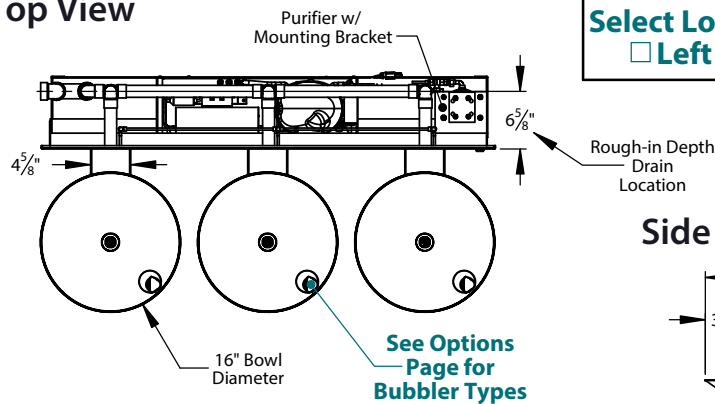
Fountain bowl, cover plate and chiller cabinet shown in standard stainless steel satin finish with "Soft Touch" button valves and bubblers in mirror finish

Dimensions in drawing subject to options selected.

Features

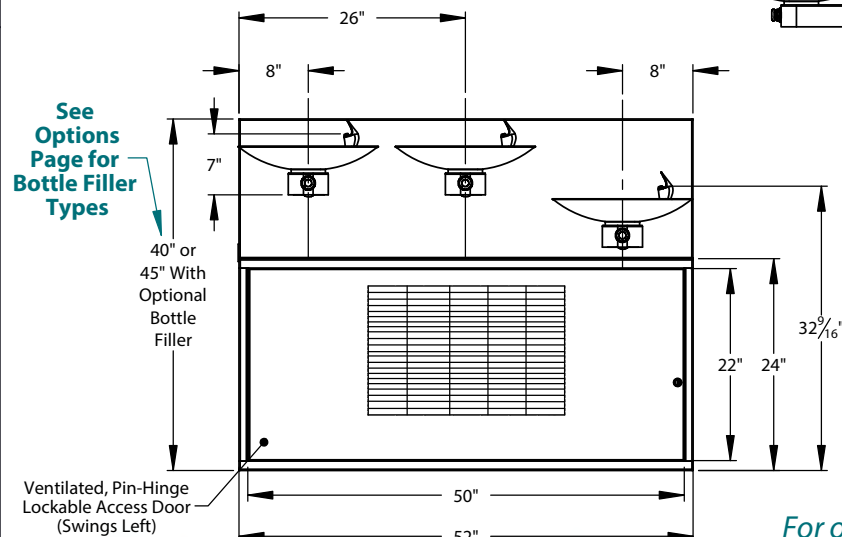
- [3] 16" diameter, 16 ga. fountain bowls
- No plastic parts
- 100% made in the USA
- Manufactured with lead-free materials
- Integral drain in bowl for ease of cleaning
- 1/4" steel support arm and wall bracket capable of supporting 500 lbs.
- Matching cover plate and cabinet finishes including unlimited powder coat colors
- Options include vandal proof bubblers, bottle fillers, bottle counters, finishes, bubbler valves, and more...

Top View

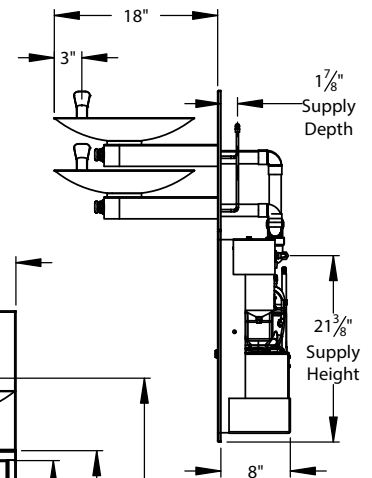


Select Low Fountain Location
 Left [S] Right

Front View



Side View



For options, finishes and more see page 2

FCC-107-16-HHL Models Include:

Chiller: Model 56A

- Water in: 1/4" FPT
- Cooling Capacity: 6 GPH @ 50°F [10°C]*
- Storage: 2 gal, insulated stainless steel tank
- Refrigerant: HFO R513A "Ozone Safe - Low GWP"
- Electrical: 115/60/1 or specify _____

*Higher capacity chillers are available consult factory for correct model #s.

Purifier: Taste Master® TMS1-0.5

- Construction: Stainless steel housing
- Element: Carbon block removes particulates, cysts, chlorine, organic odors and tastes. Exclusive seal design negates bypassing and leaking.



Filtrine Drinking Water Non-Recessed Fountain Options

[S] - Standard
[] - ADA compliant

Optional Vandal Proof Bottle Filler

(Choose only one optional filler)

- "Soft Touch" Valve Sensor Activation*
- Bottle Rest - Located above lowest bowl for reduced splash and one handed operation
- Bottle Counter - Digital display of approx. number of bottles saved through fountain usage
Note: Only available with sensor activation



- Mounted 10" above lowest fountain bowl.
- Comes standard with bottom security panel assembled with tamper proof screws.
- Requires larger cover plate and mounting plate.
- Supply plumbing and mounting tongue for filler provided by Filtrine.

*Not available with sensor activated bubbler on same bowl.

Optional Integral "Push Back" Lever Bottle Filler

(Choose only one optional filler)

- Mounted 10" above lowest fountain bowl.
- Requires larger cover and mounting plates.
- Easy-to-use stainless steel "push back" lever.
- Supply plumbing and mounting fitting for filler provided by Filtrine.



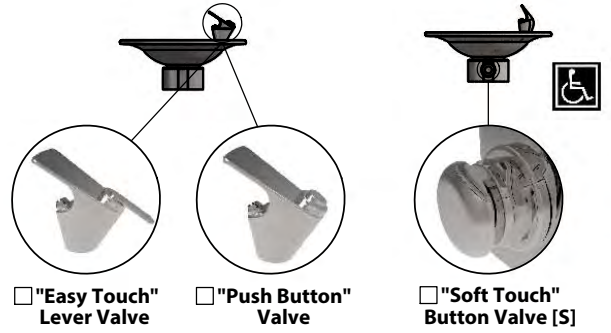
Optional Security Panel

16 ga. Plate Secured with Tamper-Resistant Screws for Added Security

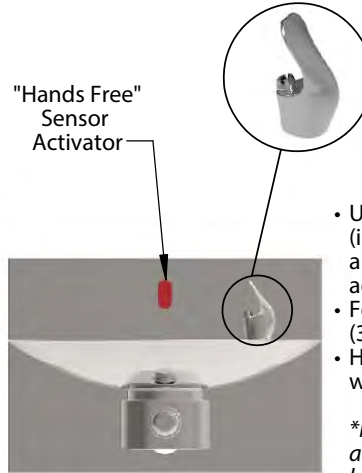
4x-Tamper Resistant Screws



Bubbler Controls (Check One)



Optional Fountain Sensor Activated Bubbler*



- Uses 4x -AA lithium batteries (included), runs approximately 400,000 activation cycles.
- Features automatic shutoff (30 sec).
- Helps prevent vandalism and water waste.

*Not available with sensor activated bottle filler on same bowl.

Fountain Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Cover Plate Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Powder Coat _____ Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Stainless

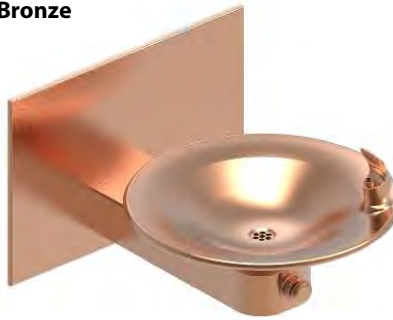


Satin Stainless Steel [S]



Mirrored Stainless Steel

Bronze



Satin Bronze



Mirrored Bronze



Oil Rubbed Bronze



Statuary Bronze



Model 107-16-RA Non-Recessed Drinking Fountain



FOUNTAIN SPECIFICATIONS

FOUNTAIN MATERIAL – 16 gauge

- | | |
|--|--|
| <input type="checkbox"/> Stainless Steel | <input type="checkbox"/> Bronze |
| FINISH | FINISH |
| <input type="checkbox"/> Satin [S] | <input type="checkbox"/> Satin [S] |
| <input type="checkbox"/> Mirror | <input type="checkbox"/> Mirror |
| <input type="checkbox"/> Powder Coat | <input type="checkbox"/> Statuary Bronze |
| | <input type="checkbox"/> Oil Rubbed Bronze |

COVER PLATE MATERIAL – 16 gauge

- No cover plate (mounting plate in wall)
- Same material and finish as fountain bowl
- Stainless steel with powder coat color _____
- Different material and/or finish _____

FOUNTAIN CONTROL OPTIONS

- Separate "SOFT TOUCH" button valve [S]*
- Integral "PUSH BUTTON" valve
- Separate oversized "EASY PUSH" button valve

NOTE: Finish to match bowl except stainless steel
"Soft Touch" valve is only available in mirror.

VANDAL-PROOF FOUNTAIN OPTIONS

- BUBBLER secured with tamper-resistant set screws
- BUBBLER operated by "HANDS-FREE" photocell activation
- ACCESS PANEL 6" H [S] or specify _____ in.
Finish matches cover plate.

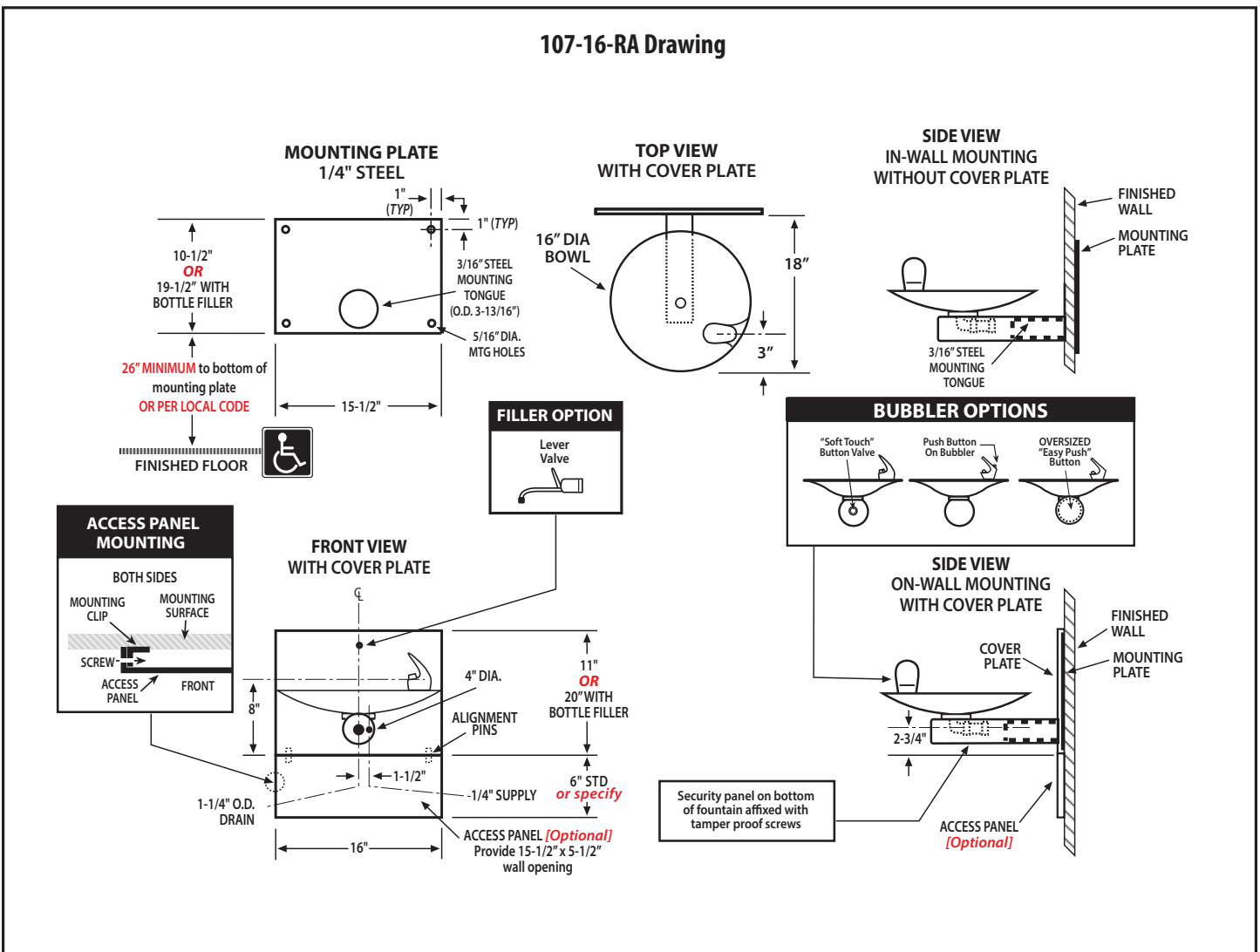
BOTTLE FILLER OPTIONS

- BOTTLE FILLER mounted over fountain with push back lever

*ADA compliant, less than [5] lbs force to activate.

[S] = STANDARD

107-16-RA Drawing



Model 107-16-RA-HL

Non-Recessed, High/Low Drinking Fountain



FOUNTAIN SPECIFICATIONS

FOUNTAIN MATERIAL – 16 gauge

- | | |
|--|--|
| <input type="checkbox"/> Stainless Steel | <input type="checkbox"/> Bronze |
| FINISH | FINISH |
| <input type="checkbox"/> Satin [S] | <input type="checkbox"/> Satin [S] |
| <input type="checkbox"/> Mirror | <input type="checkbox"/> Mirror |
| <input type="checkbox"/> Powder Coat | <input type="checkbox"/> Statuary Bronze |
| | <input type="checkbox"/> Oil Rubbed Bronze |

COVER PLATE MATERIAL – 16 gauge

- No cover plate (mounting plate in wall)
- Same material and finish as fountain bowl
- Stainless steel with powder coat color _____
- Different material and/or finish _____

FOUNTAIN CONTROL OPTIONS

- Separate "SOFT TOUCH" button valve [S]*
 - Integral "PUSH BUTTON" valve
 - Separate oversized "EASY PUSH" button valve
- NOTE: Finish to match bowl except stainless steel "Soft Touch" valve is only available in mirror.*

LOW FOUNTAIN LOCATION

- Left [S] Right

VANDAL-PROOF FOUNTAIN OPTIONS

- BUBBLER secured with tamper-resistant set screws
- BUBBLER operated by "HANDS-FREE" photocell activation
- SECURITY PANEL for under fountain arms
Finish matches cover plate.
- ACCESS PANEL 6" H [S] or specify _____ in.
Finish matches cover plate.

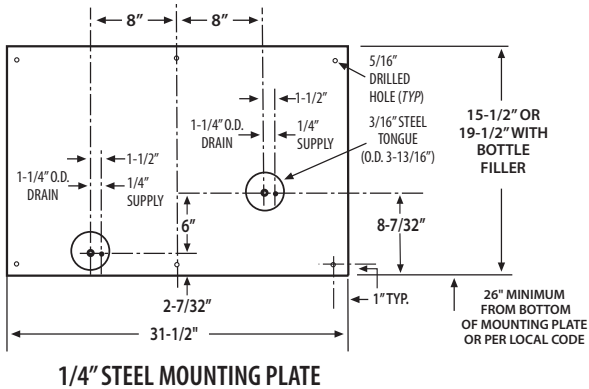
BOTTLE FILLER OPTIONS

- BOTTLE FILLER mounted over low fountain with push back lever
- VANDAL-PROOF BOTTLE FILLER over low fountain with push button arm
- VANDAL-PROOF BOTTLE FILLER with "HANDS-FREE" photocell activation and bottle rest
- BOTTLE COUNTER with digital display of approximate number of bottles saved through fountain use

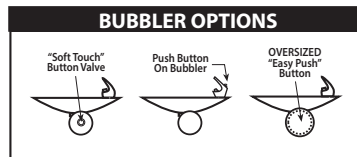
*ADA compliant, less than [5] lbs force to activate.

[S] = STANDARD

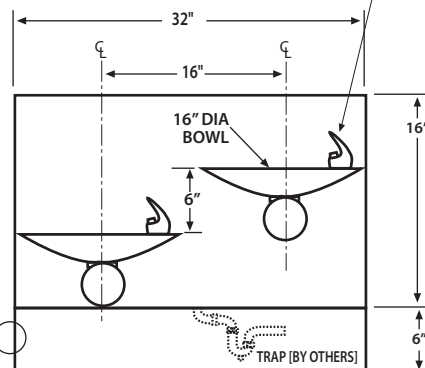
107-16-RA-HL Drawing



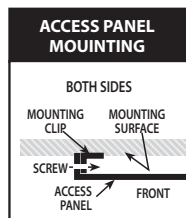
1/4" STEEL MOUNTING PLATE



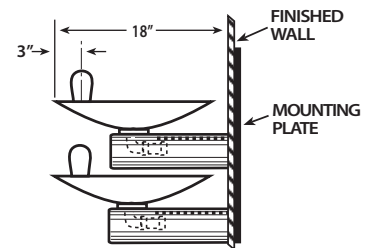
FRONT VIEW WITH COVER PLATE



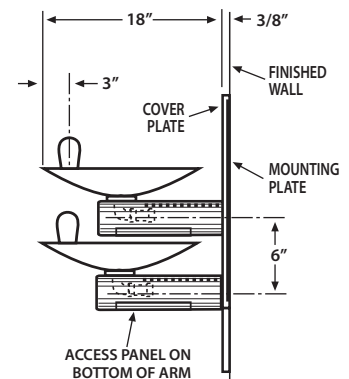
FOR ACCESS PANEL
Provide rough-in opening
31-1/2"W x 5-1/2"H



END VIEW
IN-WALL MOUNT
W/O COVER PLATE



END VIEW
ON-WALL MOUNT
WITH COVER PLATE

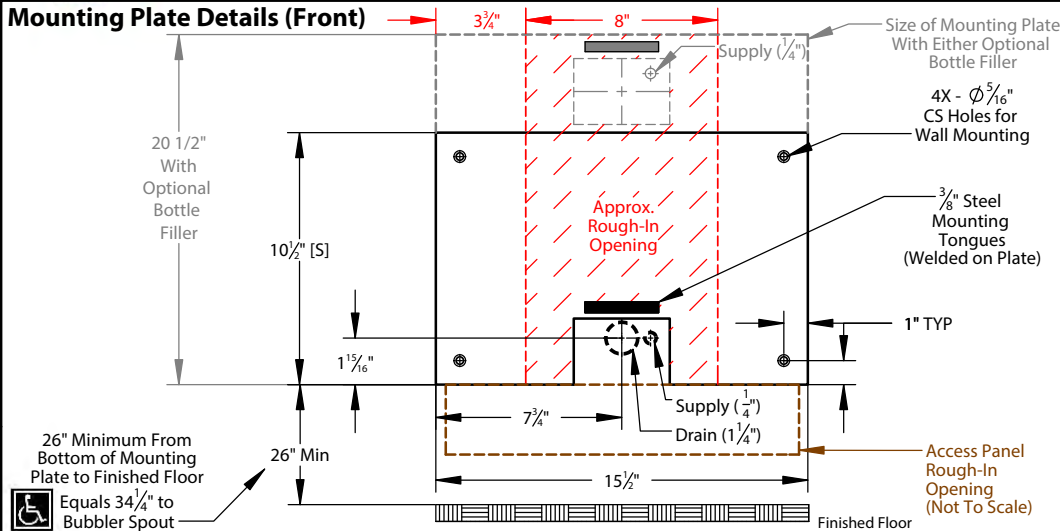




Model 107-16 Fountain Installation Drawings



Mounting Plate Details (Front)



Approximate Rough-In Dimensions (hatched, left)

Model	Height	Width
Standard Plate	10 1/2"	8"
Bottle Filler Plate	20 1/2"	8"

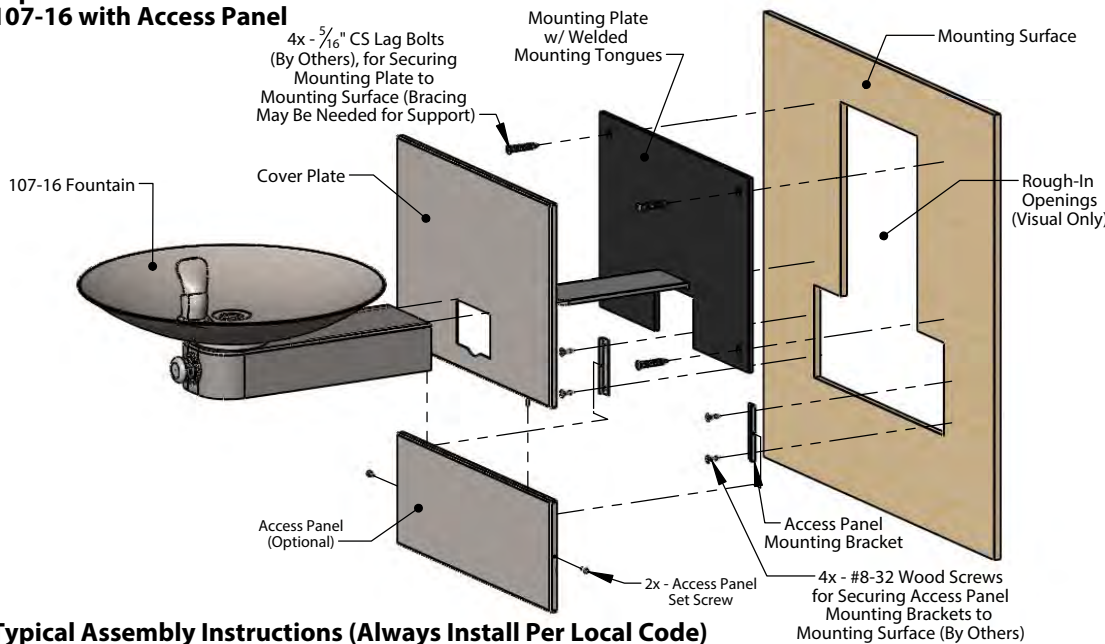
Approximate Access Panel Rough-In Dimensions (outlined, left)

Model	Height	Width
Standard Panel	5 1/2" *	14 1/2"

*If height specified, rough-in height will be 1/2" less than specified height

All views shown are for typical installation of 107-16. Views, dimensions and diagrams may change for specific installation requirements.

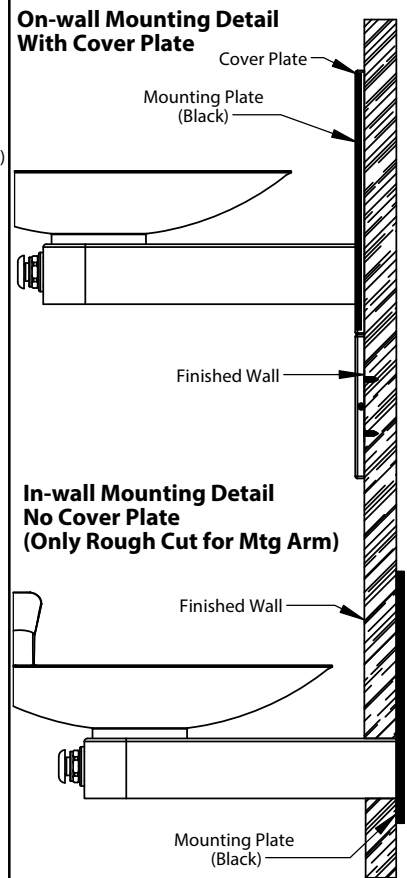
Exploded On-Wall Installation View 107-16 with Access Panel



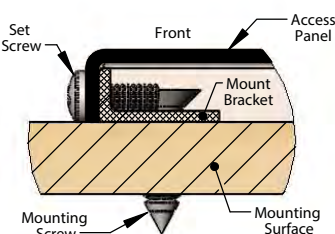
Typical Assembly Instructions (Always Install Per Local Code)

- Cut rough opening as shown above and install blocking or fixture carrier as required to support the assembly.
- If optional access panel was ordered cut a separate rough opening (table, top right) extending below the fountain mounting plate.
- Run drain pipe to center of openings on mounting plate and install drain trap in wall per local code.
- Run supply water line with service valve, if necessary.
- If optional bottle filler is included with order, attach piping assembly provided by Filtrine to the back side of the mounting plate with two screws and rubber gasket for standard bottle filler and flare connection for vandal proof bottle filler.
- Fasten mounting plate over rough opening with 5/16" countersunk lag bolts with bottom of plate 26" above the floor to meet ADA fountain height requirement of 34 1/4" to the bubbler spout.
- Install cover plate over the mounting plate for on-wall installations. Cover plate not required for in-wall installation.
- Slide each fountain and vandal proof bottle filler arm (if ordered) over the horizontal tongues protruding from the mounting plate and fasten arms with set screws pushing slightly against the cover plate or finished wall.
- Connect drain line to slip coupling and connect water connection.
- If your model includes the access panel, measure, mark and install the included "L" brackets with #8-32 screws and align panel to cover plate with alignment pins.

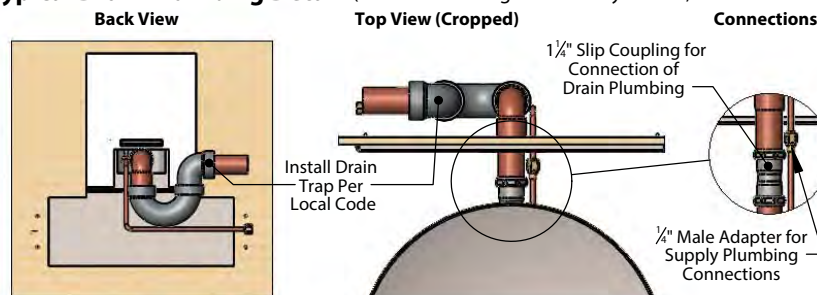
1/4" Steel Mounting Plate Can Be Mounted on Wall Surface or Inside Wall as Shown Below.



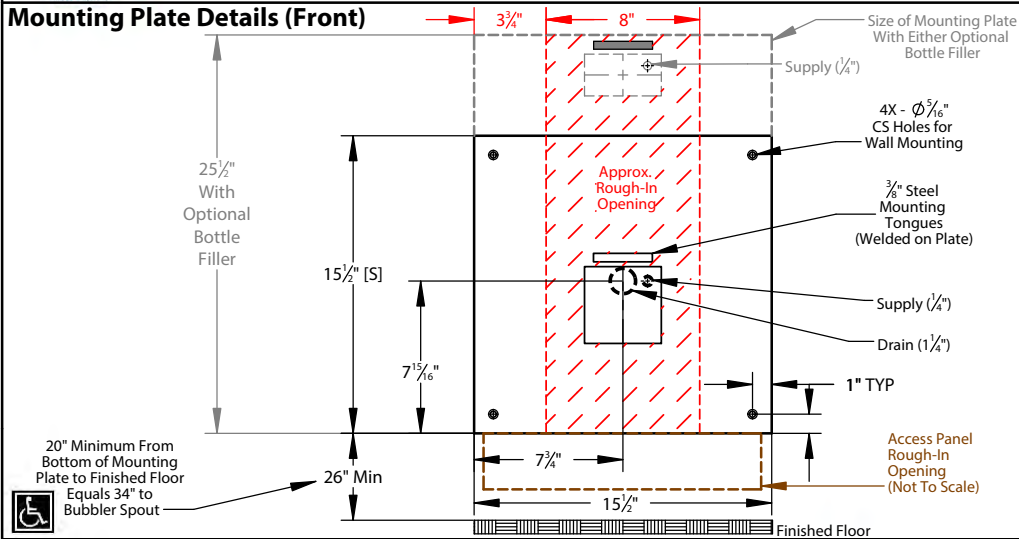
Access Panel Mounting Brackets Installation Details



Typical Drain Plumbing Detail (In-Wall Plumbing Provided By Others, Install Per Local Code)



Mounting Plate Details (Front)



Approximate Rough-In Dimensions (hatched, left)

Model	Height	Width
Standard Plate	10 1/2"	8"
Bottle Filler Plate	25 1/2"	8"

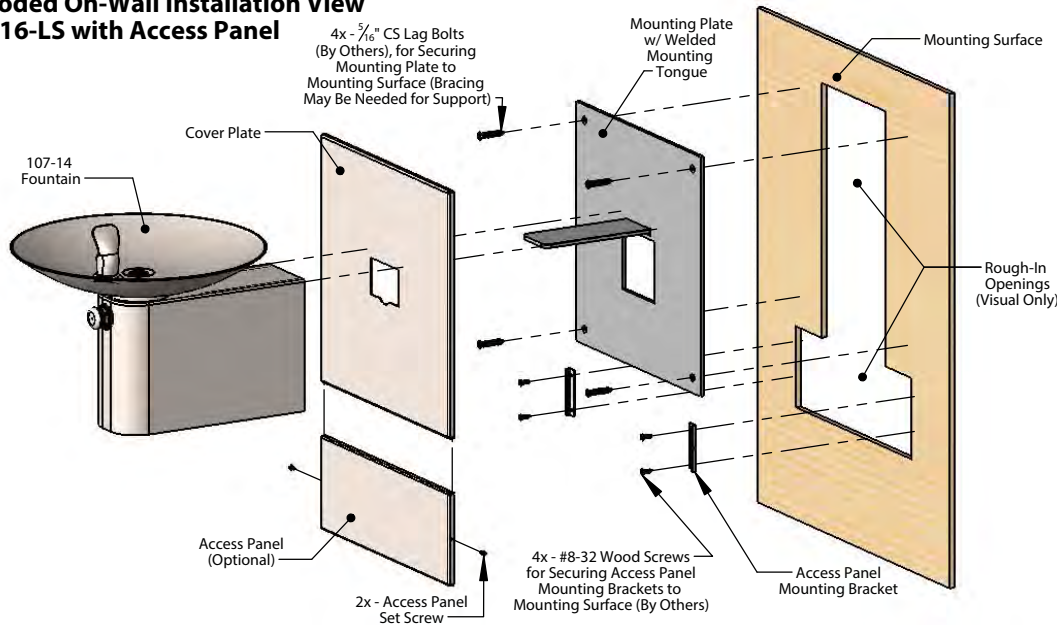
Approximate Access Panel Rough-In Dimensions (outlined, left)

Model	Height	Width
Standard Panel	5 1/2" *	14 1/2"

*If height specified, rough-in height will be 1/2" less than specified height

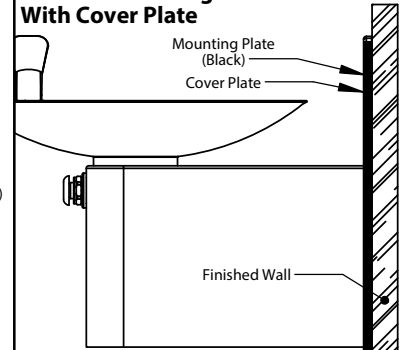
All views shown are for typical installation of 107-16-LS. Views, dimensions and diagrams may change for specific installation requirements.

Exploded On-Wall Installation View 107-16-LS with Access Panel

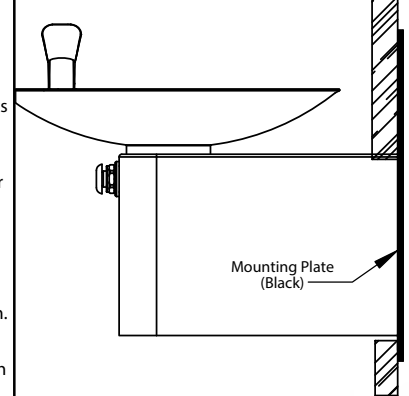


1/4" Steel Mounting Plate Can Be Mounted on Wall Surface or Inside Wall as Shown Below.

On-wall Mounting Detail With Cover Plate



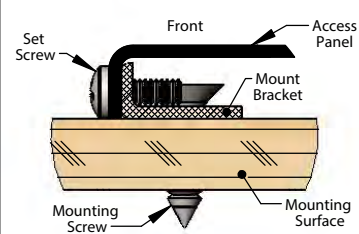
In-wall Mounting Detail No Cover Plate (Only Rough Cut for Mtg Arm)



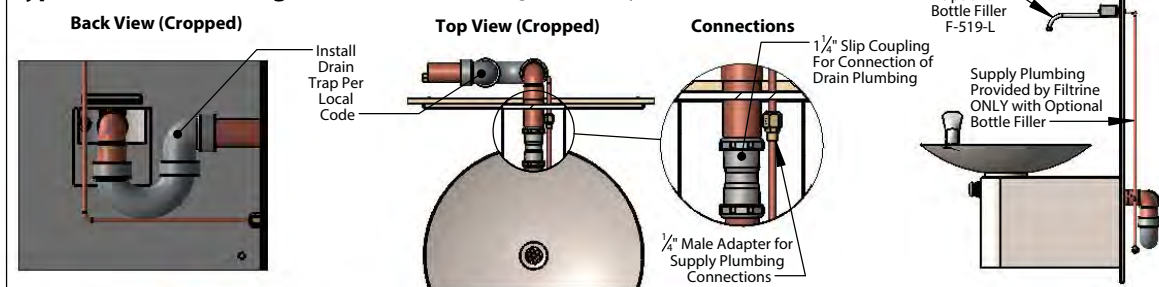
Typical Assembly Instructions (Always Install Per Local Code)

1. Cut rough opening as shown above and install blocking or fixture carrier as required to support the assembly.
2. If optional access panel was ordered cut a separate rough opening (table, top right) extending below the fountain mounting plate.
3. Run drain piping to center of openings on mounting plate and install drain trap in wall per local code.
4. Run supply water line with service valve, if necessary.
5. If optional bottle filler is included with order, attach piping assembly provided by Filtrine to the back side of the mounting plate with two screws and rubber gasket for standard bottle filler and flare connection for vandal proof bottle filler.
6. Fasten mounting plate over rough opening with 5/16" countersunk lag bolts with bottom of plate 20" above the floor to meet ADA fountain height requirement of 34" to the bubbler spout.
7. Fasten mounting plate over rough opening with 5/16" countersunk lag bolts with bottom of plate 20" above the floor to meet ADA fountain height requirement of 34" to the bubbler spout.
8. Install cover plate over the mounting plate for on-wall installations. Cover plate not required for in-wall installation.
9. Slide each fountain and vandal proof bottle filler arm (if ordered) over the horizontal tongues protruding from the mounting plate and fasten arms with set screws pushing slightly against the cover plate or finished wall.
10. Connect drain line to slip coupling and connect supply water connection.
11. If your model includes the access panel, measure, mark and install the included "L" brackets with #8-32 screws and align panel to cover plate with alignment pins.

Access Panel Mounting Brackets Installation Details



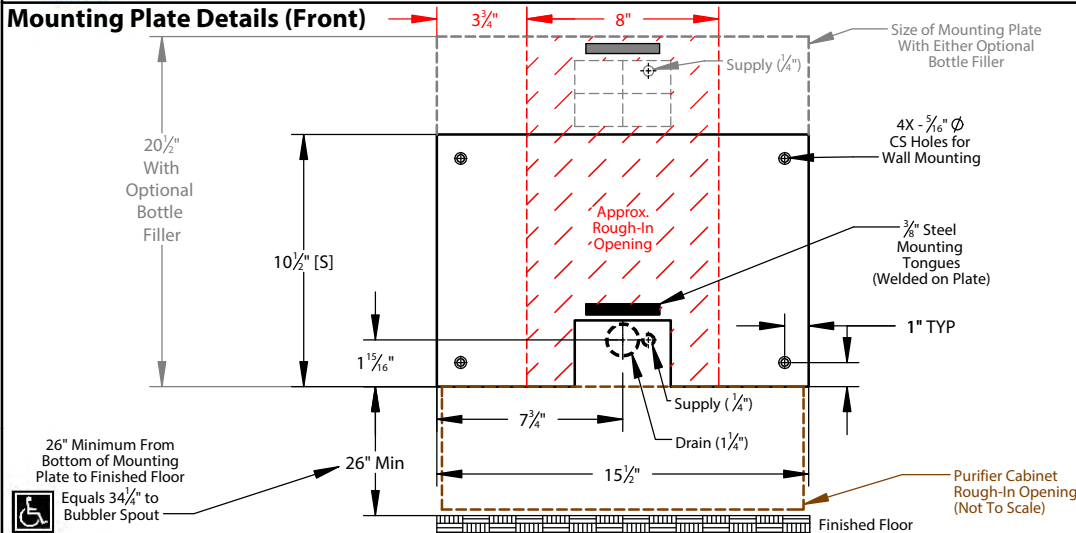
Typical Drain Plumbing Detail (In-Wall Plumbing Provided By Others, Install Per Local Code)





Model 107-16-TM Drinking Water Installation Drawing

Mounting Plate Details (Front)



Approximate Rough-In Dimensions (hatched, left)

Model	Height	Width
Standard Plate	10 1/2"	8"
Bottle Filler Plate	20 1/2"	8"

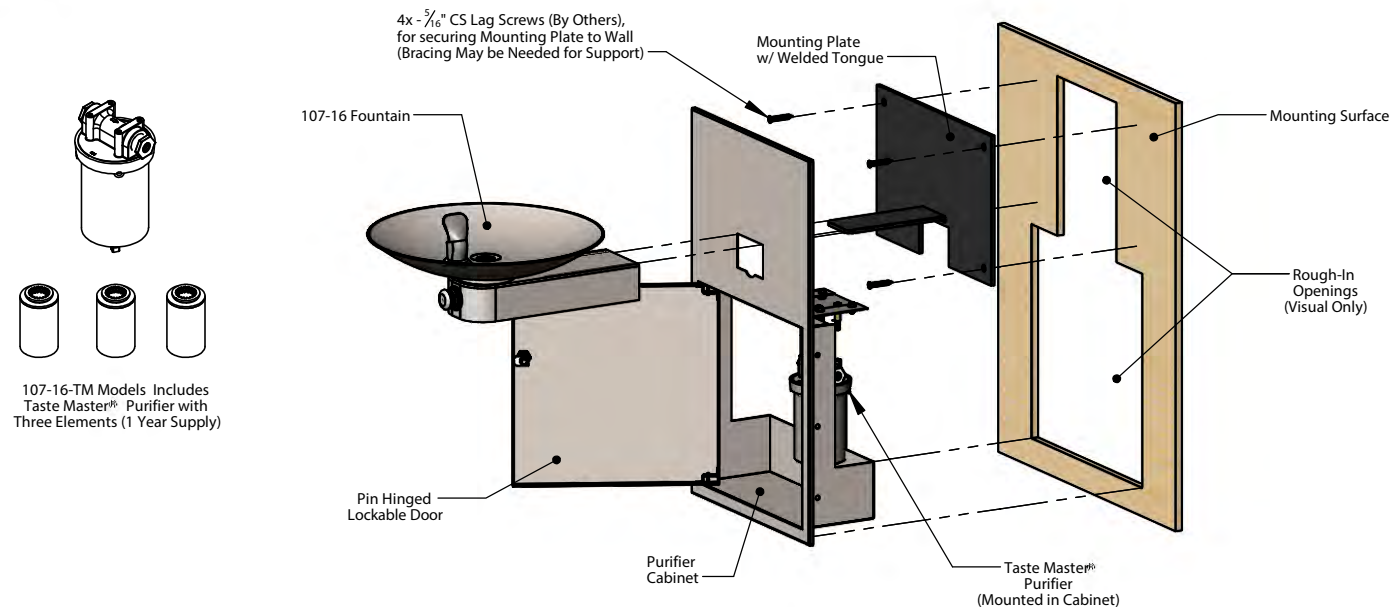
Approximate Purifier Cabinet Rough-In Dimensions (outlined, left)

Model	Height	Width
Purifier Cabinet	15" *	15"

*Wall opening must be 6" deep to allow room for purifier and piping

All views shown are for typical installation of 107-16-TM. Views, dimensions and diagrams may change for specific installation requirements.

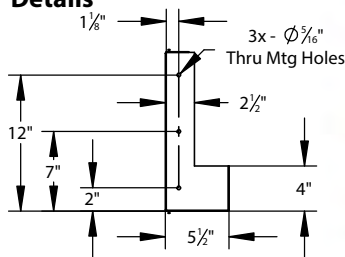
Exploded On-Wall Installation View 107-16-TM



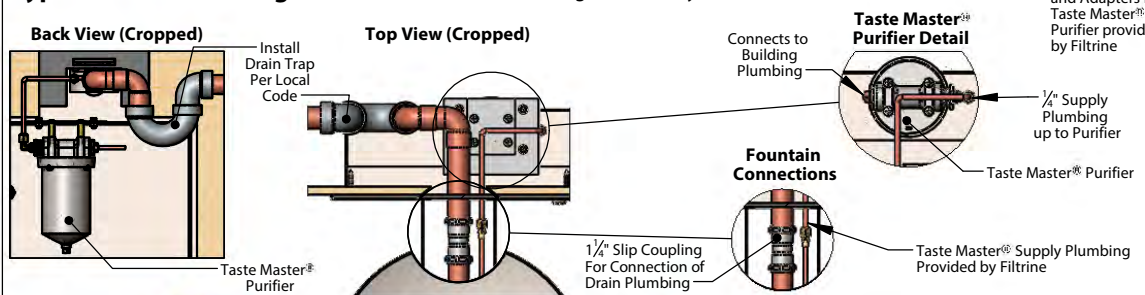
Typical Assembly Instructions (Always Install Per Local Code)

- Cut rough opening per install requirements (rough opening example shown above) and install blocking or fixture carriers as required to support the drinking fountain mounting plate and purifier cabinet in a minimum 6" deep wall.
- Cut a separate rough opening extending below the fountain mounting plate (15" high x 15" wide maximum rough in opening dimensions).
- Run drain pipe to center of openings on mounting plate and install drain trap in wall per local code.
- Run supply water line with service valve, if necessary.
- If optional bottle filler is included with order, attach piping assembly provided by Filtrine to the back side of the mounting plate with two screws and rubber gasket for standard bottle filler and flare connection for vandal proof bottle filler.
- Fasten mounting plate over rough opening with with 5/16" countersunk lag bolts with bottom of plate 26" above the floor to meet ADA fountain height requirements.
- Install purifier cabinet in rough opening below the mounting plate and slide the cover plate over the mounting plate. Using screws, fasten the cabinet to the mounting surface through the side flange of the cabinet.
- Slide the fountain and vandal proof bottle filler arm (if ordered) over the horizontal tongues protruding from the mounting plate and fasten arms with set screws pushing slightly against the cover plate.
- Connect drain line to slip coupling and connect supply water connections.

Purifier Cabinet Mounting Details



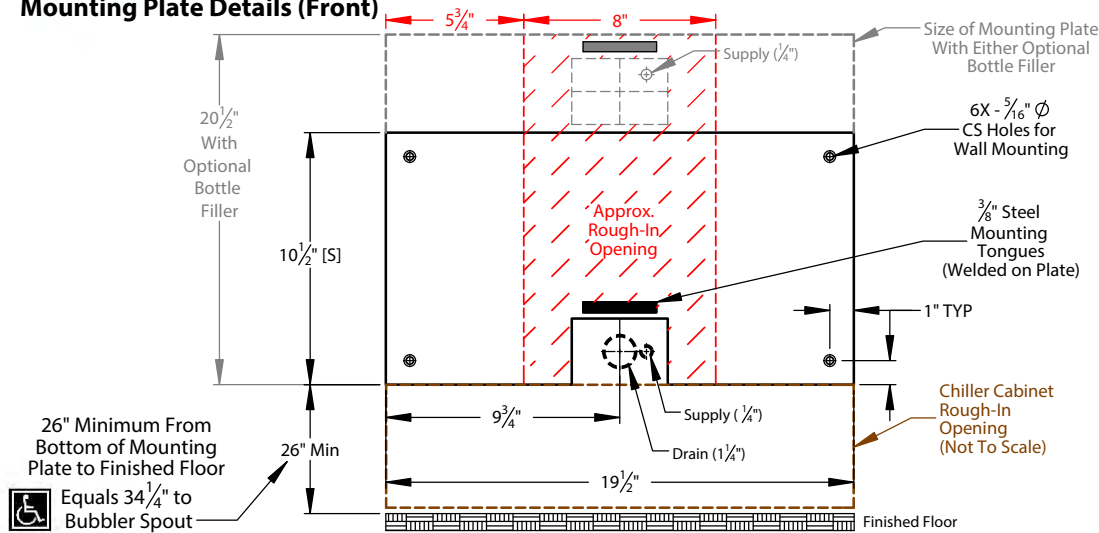
Typical Drain Plumbing Detail (In-Wall Drain Plumbing Provided By Others, Install Per Local Code)



Unions, Elbows, and Adapters for Taste Master Purifier provided by Filtrine



Mounting Plate Details (Front)



Approximate Rough-In Dimensions (hatched, left)

Model	Height	Width
Standard Plate	10 1/2"	8"
Bottle Filler Plate	20 1/2"	8"

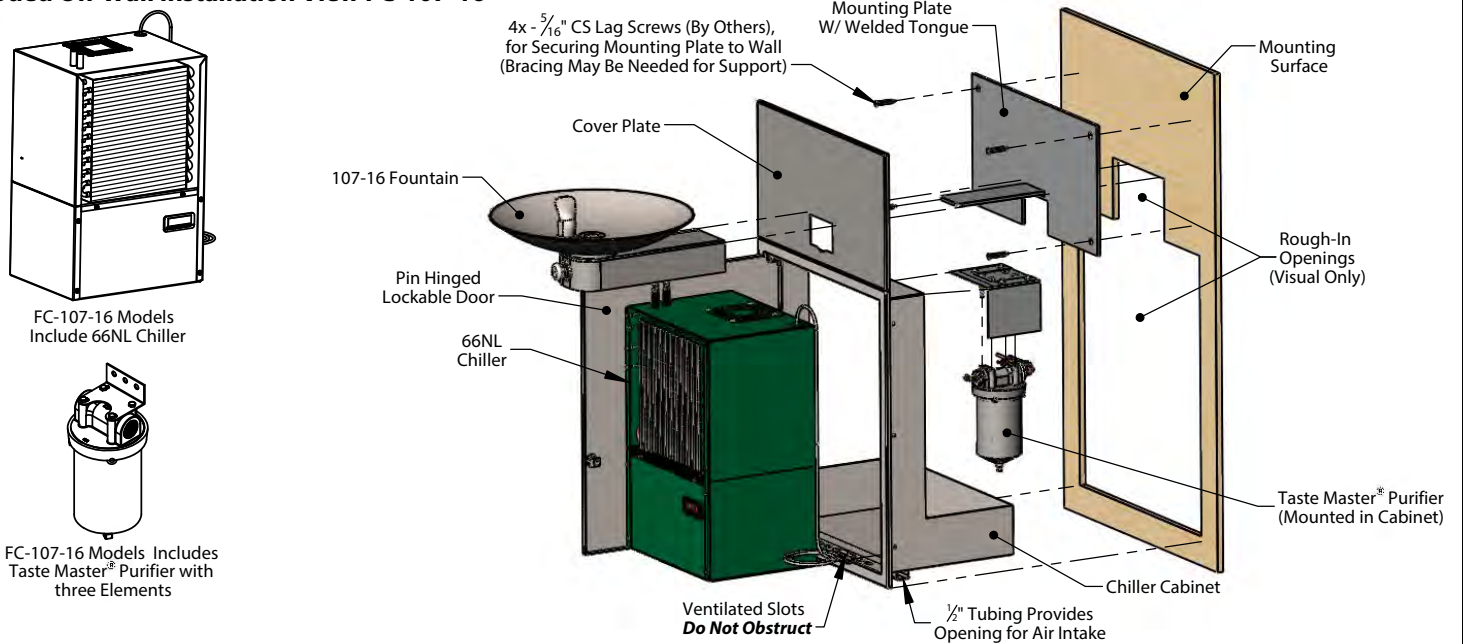
Approximate Chiller Cabinet Rough-In Dimensions (outlined, left)

Model	Height	Width
Chiller Cabinet	23" *	19"

*Wall opening must be 11" deep to allow room for purifier and piping

All views shown are for typical installation of FC-107-16. Views, dimensions and diagrams may change for specific installation requirements.

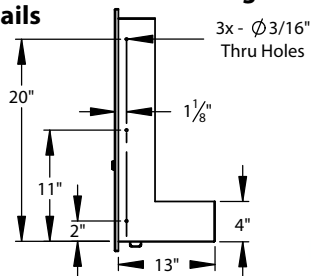
Exploded On-Wall Installation View FC-107-16



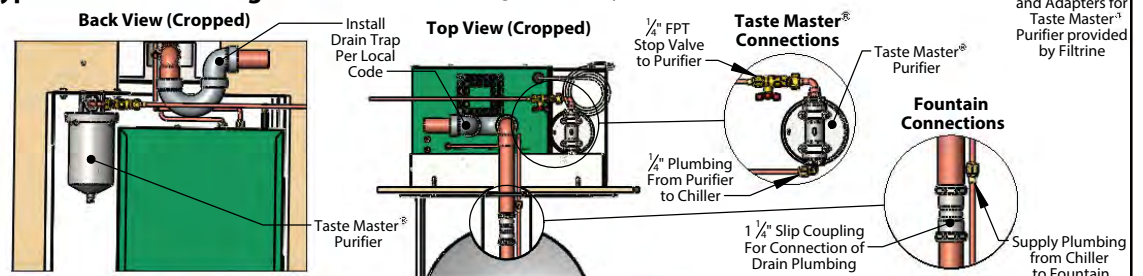
Typical Assembly Instructions (Always Install Per Local Code)

- Cut rough opening per install requirements (rough opening example shown above) and install blocking or fixture carriers as required to support the drinking fountain mounting plate and purifier cabinet in a minimum 11" deep wall.
- Cut a separate rough opening extending below the fountain mounting plate (23" high x 19" wide maximum rough in opening dimensions).
- Run drain pipe to center of opening on mounting plate and install drain trap in wall per local code.
- Run supply water line with service valve, if necessary.
- If optional bottle filler is included with order, attach piping assembly provided by Filtrine to the back side of the mounting plate with two screws and rubber gasket for standard bottle filler and flare connection for vandal proof bottle filler.
- Fasten mounting plate over rough opening with 5/16" countersunk lag bolts with bottom of plate 26" above the floor to meet ADA fountain height requirements of 34 1/4" to bubbler spout.
- Install chiller cabinet in rough opening below the mounting plate and slide the cover plate over the mounting plate. Using screws, fasten the cabinet to the mounting surface through the side flange of the cabinet.
- Slide the chiller into cabinet leaving ventilation holes open.
- Slide the fountain and vandal proof bottle filler arm (if ordered) over the horizontal tongues protruding from the mounting plate and fasten arms with set screws pushing slightly against the cover plate.
- Connect drain line to slip coupling and connect supply water connections.

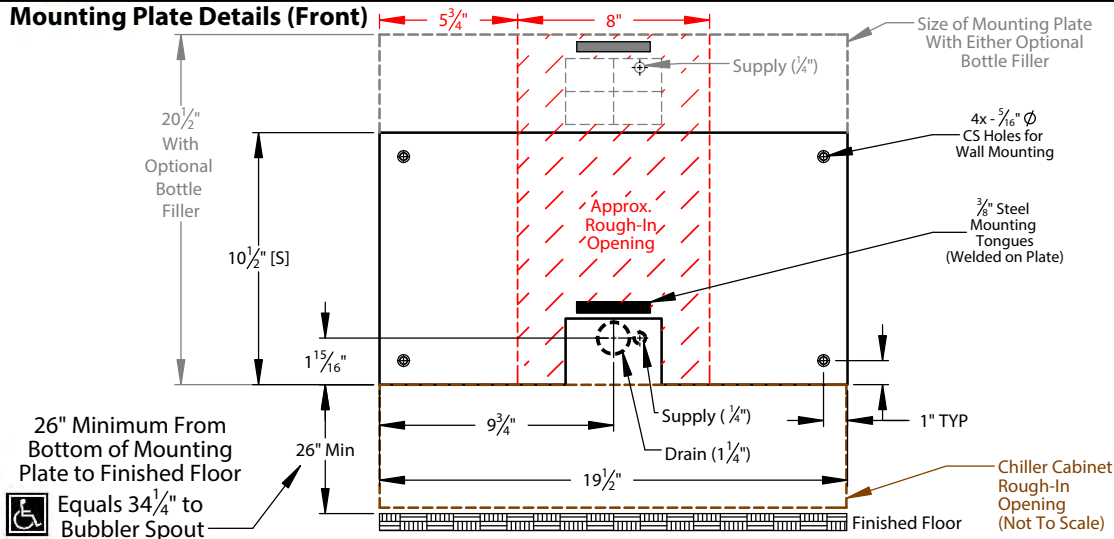
Chiller Cabinet Mounting Details



Typical Drain Plumbing Detail (In-Wall Plumbing Provided By Others, Install Per Local Code)



Mounting Plate Details (Front)



Approximate Rough-In Dimensions (hatched, left)

Model	Height	Width
Standard Plate	10 1/2"	8"
Bottle Filler Plate	20 1/2"	8"

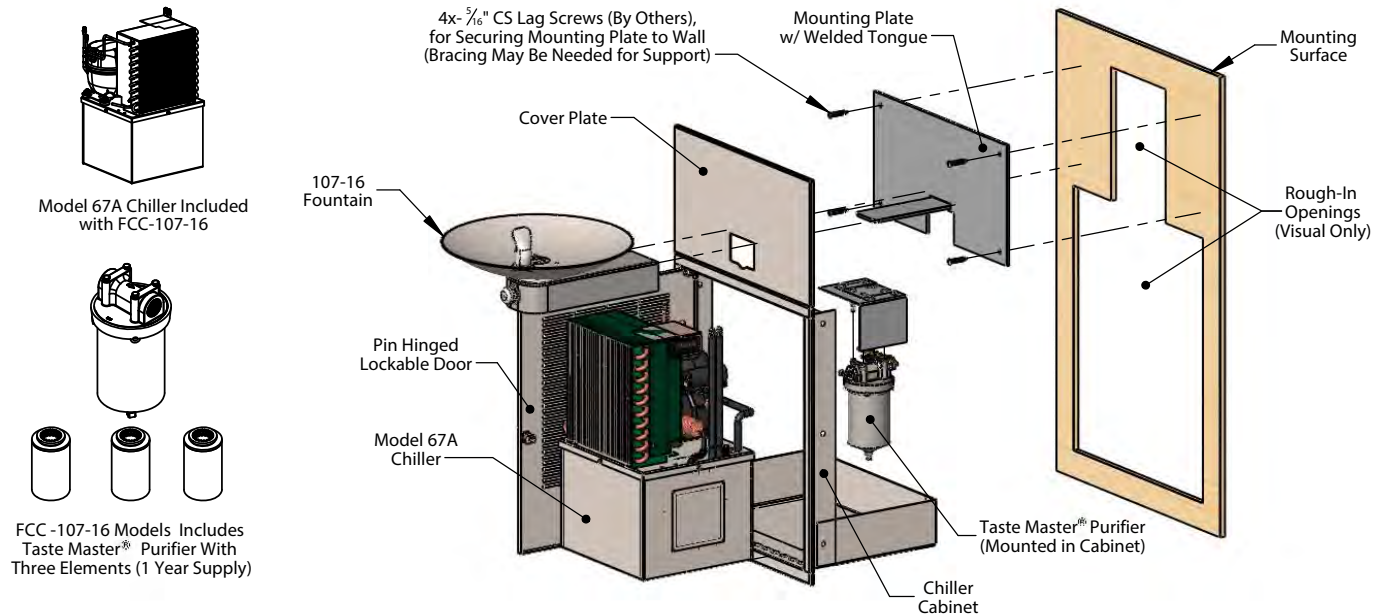
Approximate Chiller Cabinet Rough-In Dimensions (outlined, left)

Model	Height	Width
Chiller Cabinet*	23"	18 1/2"

*Wall opening must be 14" deep to allow room for purifier and piping

All views shown are for typical installation of FCC-107-16. Views, dimensions and diagrams may change for specific installation requirements.

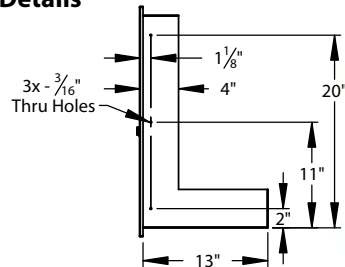
Exploded On-Wall Installation View FCC-107-16



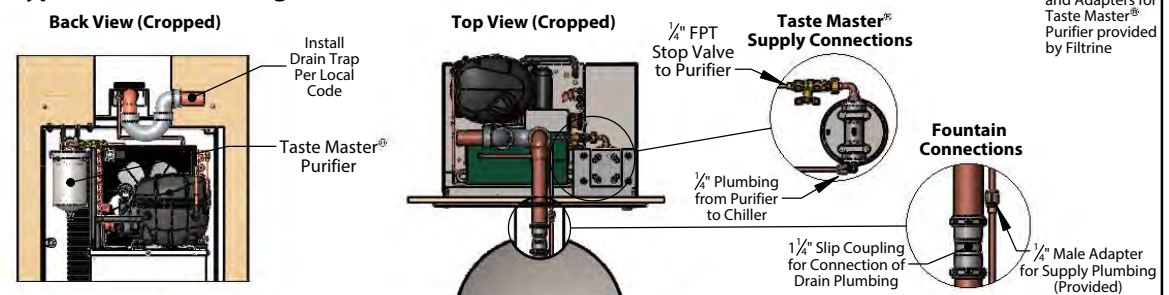
Typical Assembly Instructions (Always Install Per Local Code)

- Cut rough opening per install requirements (rough opening example shown above) and install blocking or fixture carriers as required to support the drinking fountain mounting plate and purifier cabinet in a minimum 14" deep wall.
- Cut a separate rough opening extending below the fountain mounting plate (23" high x 18 1/2" wide maximum rough in opening dimensions).
- Run drain pipe to center of openings on mounting plate and install drain trap in wall per local code.
- Run supply water line to mounted Taste Master® filter housing.
- If optional bottle filler is included with order, attach piping assembly provided by Filtrine to the back side of the mounting plate with two screws and rubber gasket for standard bottle filler and flare connection for vandal proof bottle filler.
- Fasten mounting plate over rough opening with 5/16" countersunk lag bolts with bottom of plate 26" above the floor to meet ADA fountain height requirement of 34 1/4" to the bubbler spout.
- Install chiller cabinet in rough opening below the mounting plate and slide the cover plate over the mounting plate. Using screws, fasten the cabinet to the mounting surface through the side flange of the cabinet.
- Slide the fountain and vandal proof bottle filler arm (if ordered) over the horizontal tongues protruding from the mounting plate and fasten arms with set screws pushing slightly against the cover plate.
- Connect drain line to slip coupling and connect and secure all supply water connections.

Chiller Cabinet Installation Details

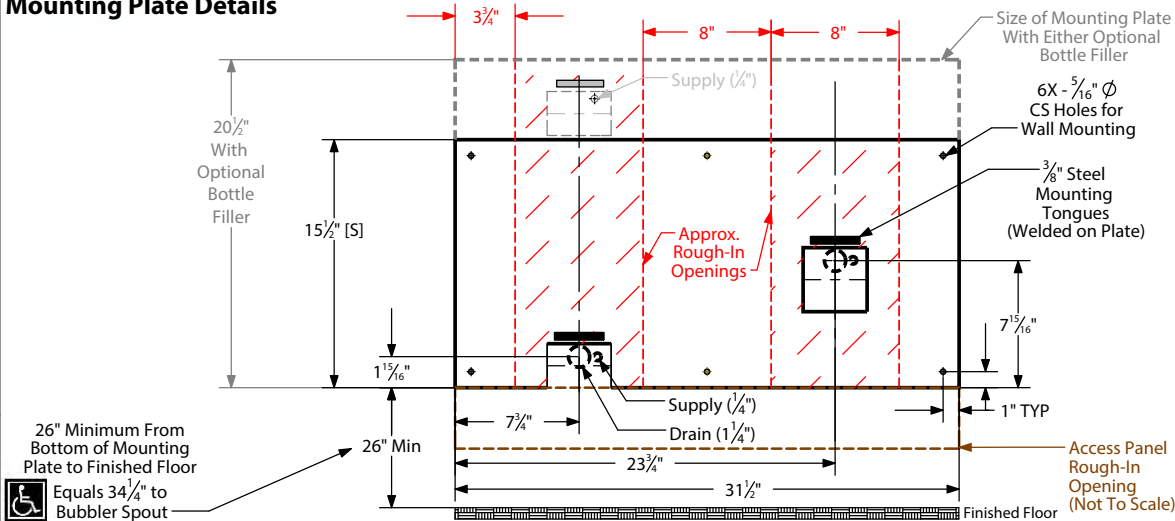


Typical Drain Plumbing Detail (In-Wall Drain Plumbing Provided By Others, Install Per Local Code)



Unions, Elbows, and Adapters for Taste Master® Purifier provided by Filtrine

Mounting Plate Details



Approximate Rough-In Dimensions (hatched, left)

Model	Height	Width
Standard Plate	15 1/2"	8"
Bottle Filler Plate	20 1/2"	8"

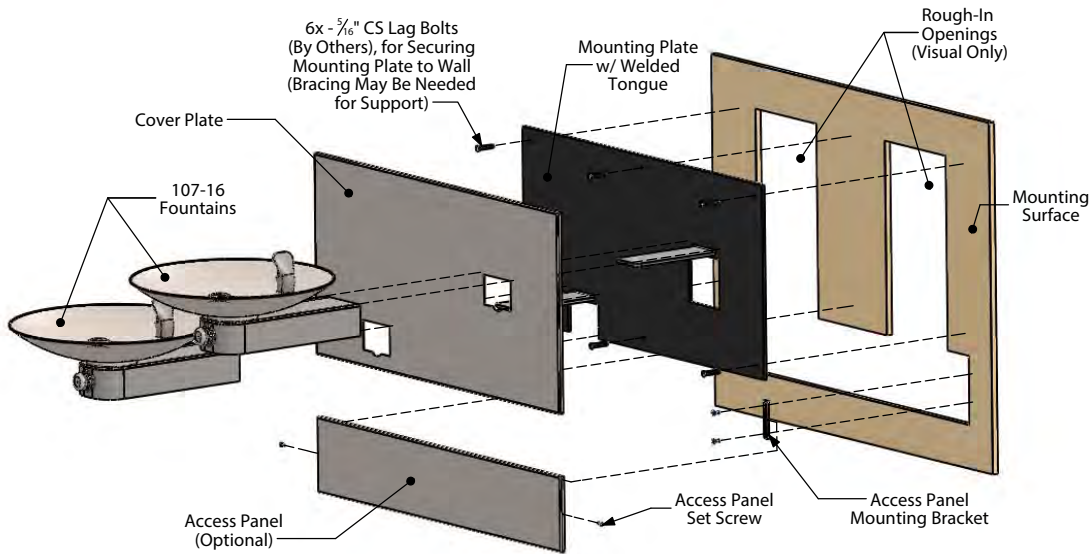
Approximate Access Panel Rough-In Dimensions (outlined, left)

Model	Height	Width
Standard Panel	5 1/2"*	30 1/2"

*If height specified, rough-in height will be 1/2" less than specified height

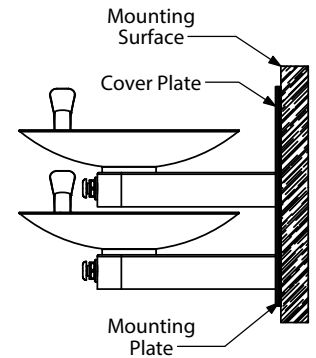
Note: All views shown are for typical installation of 107-16-HL. Views, dimensions and diagrams may change for specific installation requirements.

Exploded On-Wall Installation View 107-16-HL with Access Panel

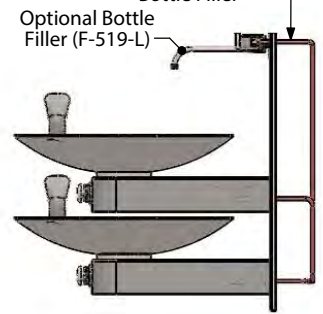


1/4" Steel Mounting Plate Should Be Mounted on Wall Surface

On-wall Mounting Detail With Cover Plate



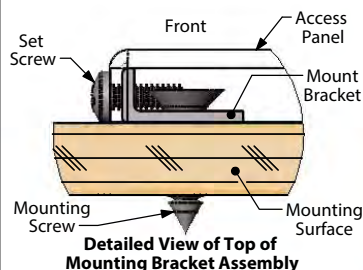
Supply Plumbing Provided by Filtrine ONLY with Optional Bottle Filler



Typical Assembly Instructions (Always Install Per Local Code)

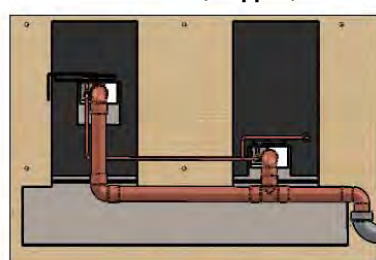
1. Cut rough opening as shown above and install blocking or fixture carrier as required to support the assembly.
2. If optional access panel was ordered cut a separate rough opening (see table, top right) extending below the fountain mounting plate.
3. Run drain piping to center of openings on mounting plate and install drain trap in wall per local code.
4. Run supply water line with service valve, if necessary.
5. If optional bottle filler is included with order, attach piping assembly provided by Filtrine to the back side of the mounting plate with two set screws and rubber gasket for standard bottle filler and flare connection for vandal proof bottle filler.
6. Fasten mounting plate over rough opening with 5/16" countersunk lag bolts with bottom of plate 26" above the floor to meet ADA fountain height requirements of 34" to the bubbler spout.
7. Install cover plate over the mounting plate for on-wall installations.
8. Slide each fountain and vandal proof bottle filler arm (if ordered) over the horizontal tongues protruding from the mounting plate and fasten arms with set screws pushing slightly against the cover plate or finished wall.
9. Connect drain plumbing to slip coupling and connect water supply connections.
10. If your model includes the access panel, measure, mark and install the included "L" brackets with #8-32 screws and align panel to cover plate with alignment pins.

Access Panel Mounting Brackets Installation Details

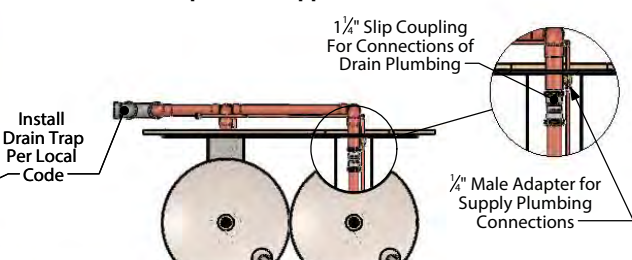


Typical Drain Plumbing Detail (In-Wall Plumbing Provided By Others, Install Per Local Code)

Back View (Cropped)



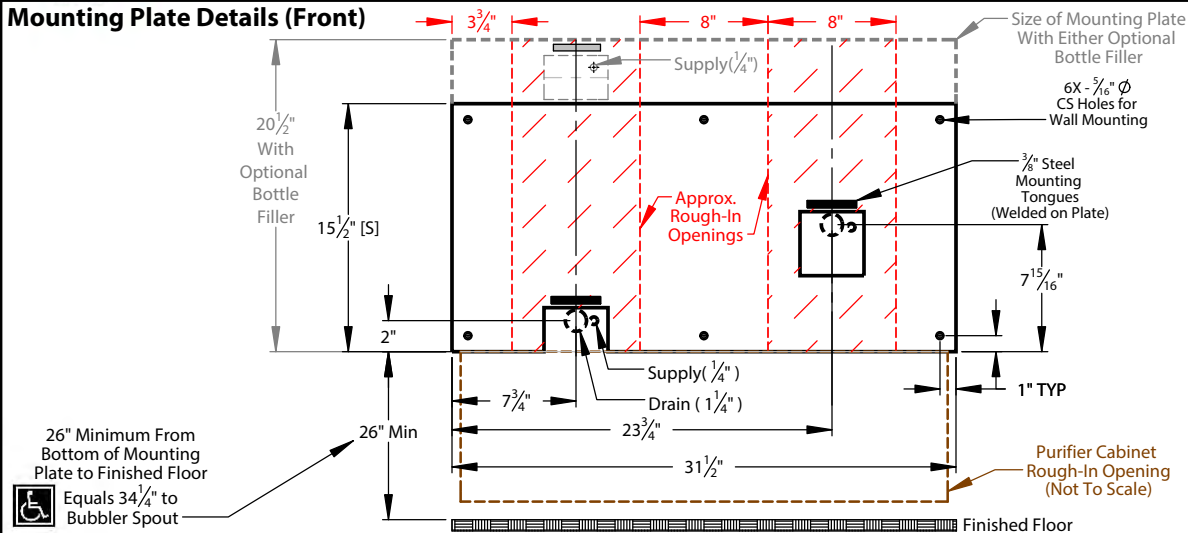
Top View (Cropped)





Model 107-16-HL-TM Drinking Water Installation Drawing

Mounting Plate Details (Front)



Approximate Rough-In Dimensions (hatched, left)

Model	Height	Width
Standard Plate	15 1/2"	8"
Bottle Filler Plate	20 1/2"	8"

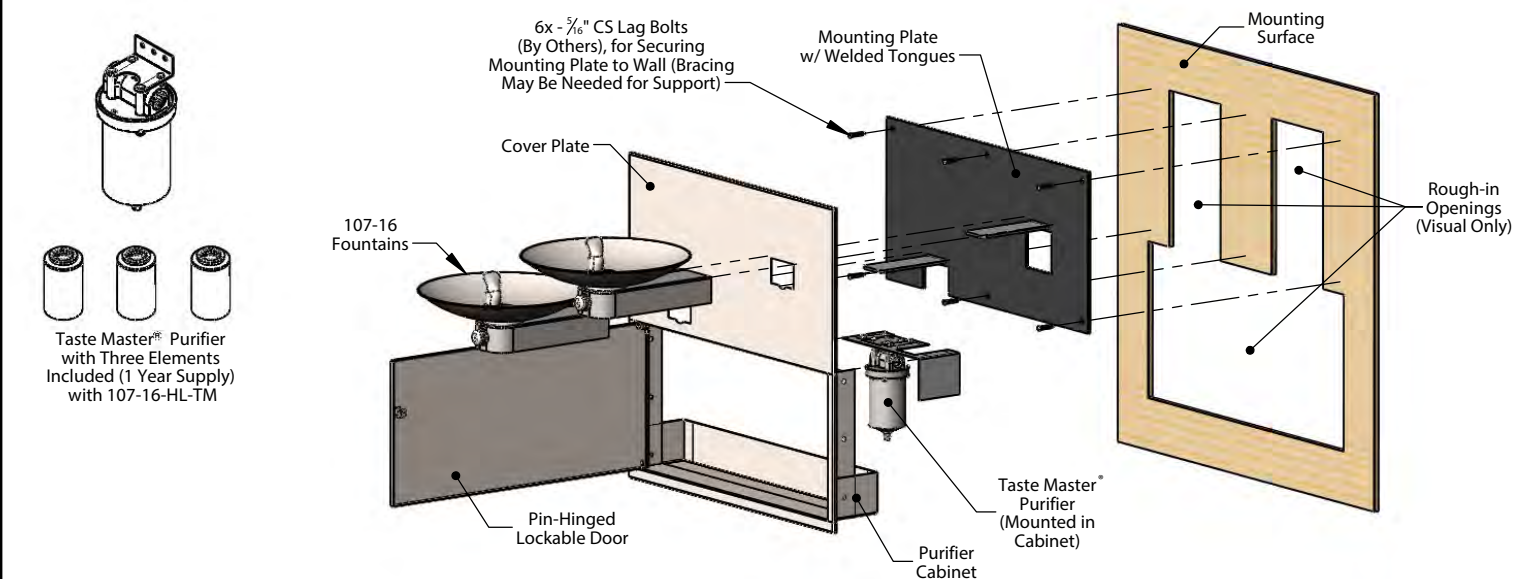
Approximate Purifier Cabinet Rough-In Dimensions (outlined, left)

Model	Height	Width
Purifier Cabinet*	15"	30 1/2"

*Wall opening must be 6" deep to allow room purifier and plumbing

All views shown are for typical installation of 107-16-HL-TM. Views, dimensions and diagrams may change for specific installation requirements.

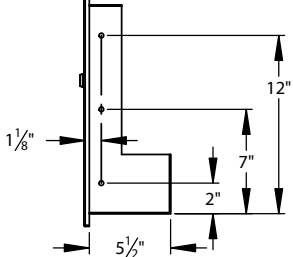
Exploded On-Wall Installation View for 107-16-HL-TM



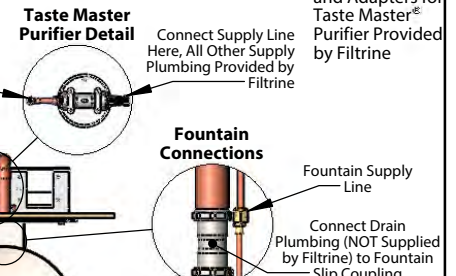
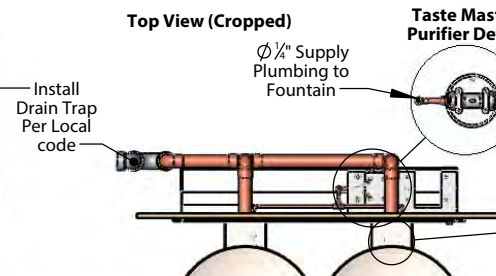
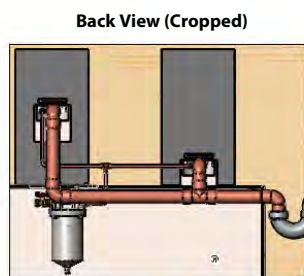
Typical Assembly Instructions (Always Install Per Local Code)

1. Cut rough openings per install requirements (rough opening example shown above) and install blocking or fixture carriers as required to support the drinking fountain mounting plate and purifier cabinet in a minimum 6" deep wall.
2. Run drain piping to center of openings on mounting plate (dimensioned above), and install drain trap(s) in wall per local code.
3. Run supply water line to mounted Taste Master[®] filter housing.
4. If optional bottle filler is included with order, attach piping assembly provided by Filtrine to the back side of the mounting plate with two screws and rubber gasket for standard bottle filler and flare connection for vandal proof bottle filler.
5. Fasten mounting plate to mounting surface over rough opening with 5/16" countersunk lag bolts with bottom of plate 26" above the floor to meet ADA fountain height requirement of 34 3/4" to the bubbler spout.
6. Install cover plate including the purifier cabinet over the mounting plate. Using lag screws fasten the cabinet to the blocking or the mounting surface through the side flange of the cabinet.
7. Slide each fountain and vandal proof bottle filler arm (if ordered) over the horizontal tongues and threaded connections protruding from the mounting plate. Fasten arms with set screws pushing slightly against the cover plate.
8. Connect drain line to slip coupling at each fountain and connect supply line to filter housing.

Chiller Cabinet Mounting Detail



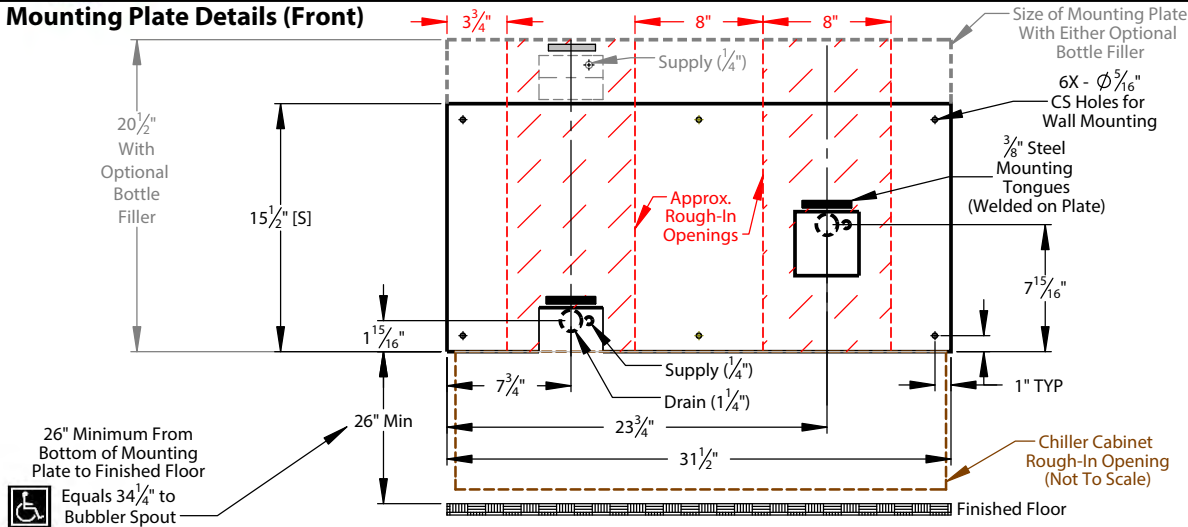
Typical Drain Plumbing Detail (In-Wall Drain Plumbing Provided By Others, Install Per Local Code)





Model FC-107-16-HL Drinking Water Installation Drawing

Mounting Plate Details (Front)



Approximate Rough-In Dimensions (hatched, left)

Model	Height	Width
Standard Plate	15 1/2"	8"
Bottle Filler Plate	20 1/2"	8"

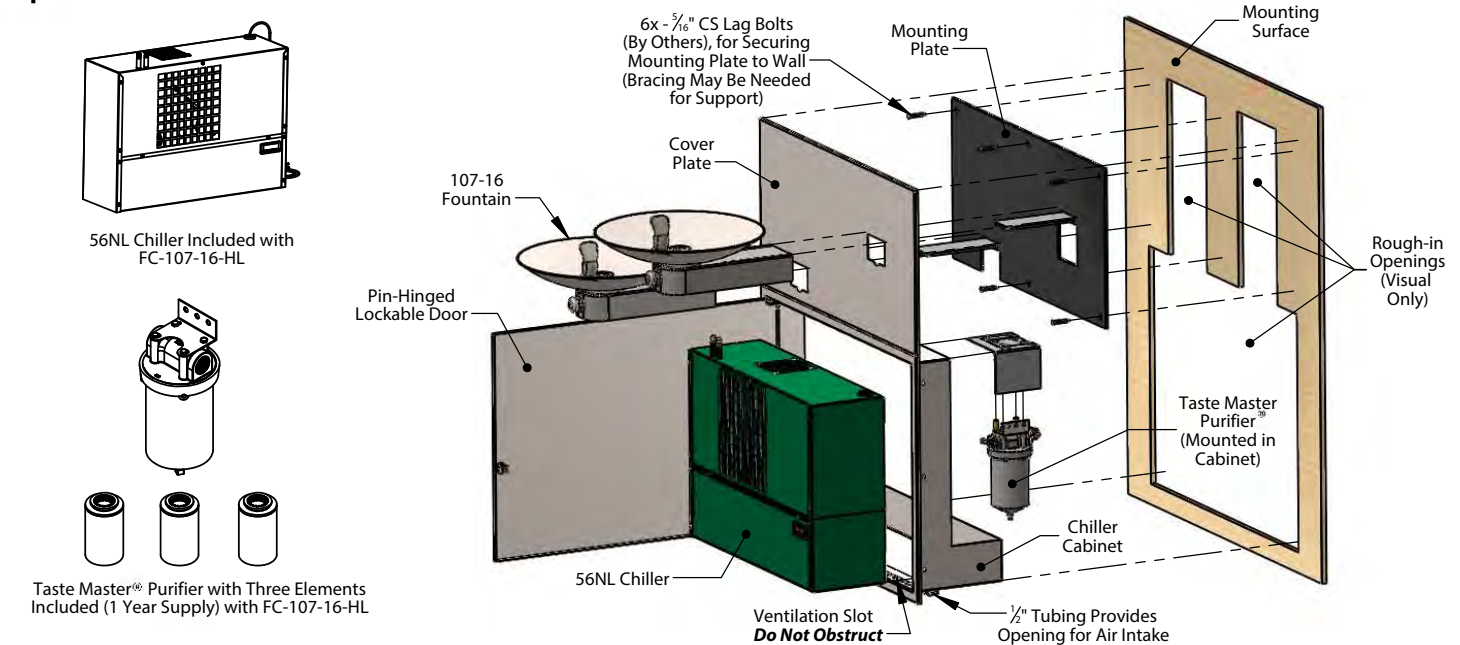
Approximate Chiller Cabinet Rough-In Dimensions (outlined, left)

Model	Height	Width
Standard Cabinet*	23"	30 1/2"

*Wall opening should be a minimum of 10" deep to allow room for chiller cabinet

All views shown are for typical installation of FC-107-16-HL. Views, dimensions and diagrams may change for specific installation requirements.

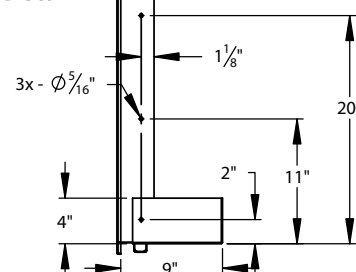
Exploded and Dimensions Installation Views FC-107-16-HL with Chiller Cabinet



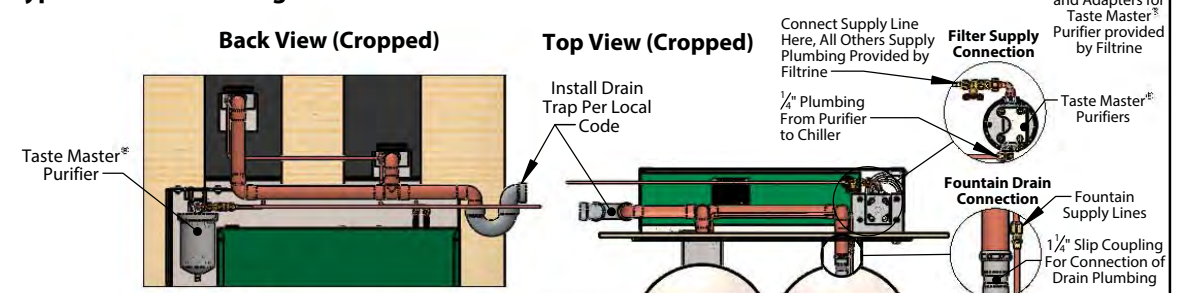
Typical Assembly Instructions (Always Install Per Local Code)

1. Cut fountain rough openings per install requirements (rough opening example shown above) and install blocking or fixture carriers as required to support the drinking fountain mounting plate and chiller cabinet in a minimum 10" deep wall.
2. Cut a separate rough opening extending below the fountain mounting plate, 23" high x 30 1/2" wide maximum rough in opening dimensions.
3. Run drain piping to center of openings on mounting plate (dimensioned above), and install drain trap(s) in wall per local code.
4. Run supply water line to mounted Taste Master® filter housing.
5. If optional bottle filler is included with order, attach piping assembly provided by Filtrine to the back side of the mounting plate with two screws and rubber gasket for standard bottle filler and flare connection for vandal proof bottle filler.
6. Fasten mounting plate to mounting surface over rough opening with 5/16" countersunk lag bolts with bottom of plate 26" above the floor to meet ADA fountain height requirement of 34 1/4" to the bubbler spout.
7. Install chiller cabinet in rough opening below the mounting plate using 3/8" holes in the side flange of the cabinet. Chiller cabinet should be located approx. 1/4" below and centered with the mounting plate above.
8. Slide the chiller into cabinet leaving ventilation holes open.
9. Install cover plate over mounting plate, and slide each fountain and vandal proof bottle filler arm (if ordered) over the horizontal tongues protruding from the mounting plate and fasten arms with set screws pushing slightly against the cover plate.
10. Connect drain line to slip coupling at each fountain and connect supply line to filter housing.

Chiller Cabinet Mounting Detail



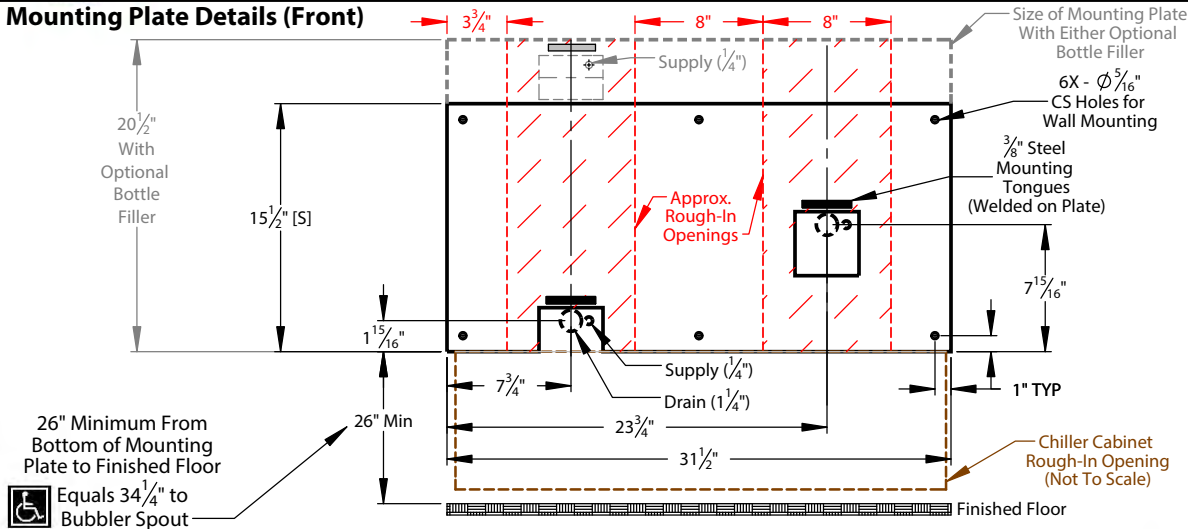
Typical Drain Plumbing Detail (In-Wall Drain Plumbing Provided By Others, Install Per Local Code)





Model FCC-107-16-HL Drinking Water Installation Drawing

Mounting Plate Details (Front)



Approximate Rough-In Dimensions (hatched, left)

Model	Height	Width
Standard Plate	15 1/2"	8"
Bottle Filler Plate	20 1/2"	8"

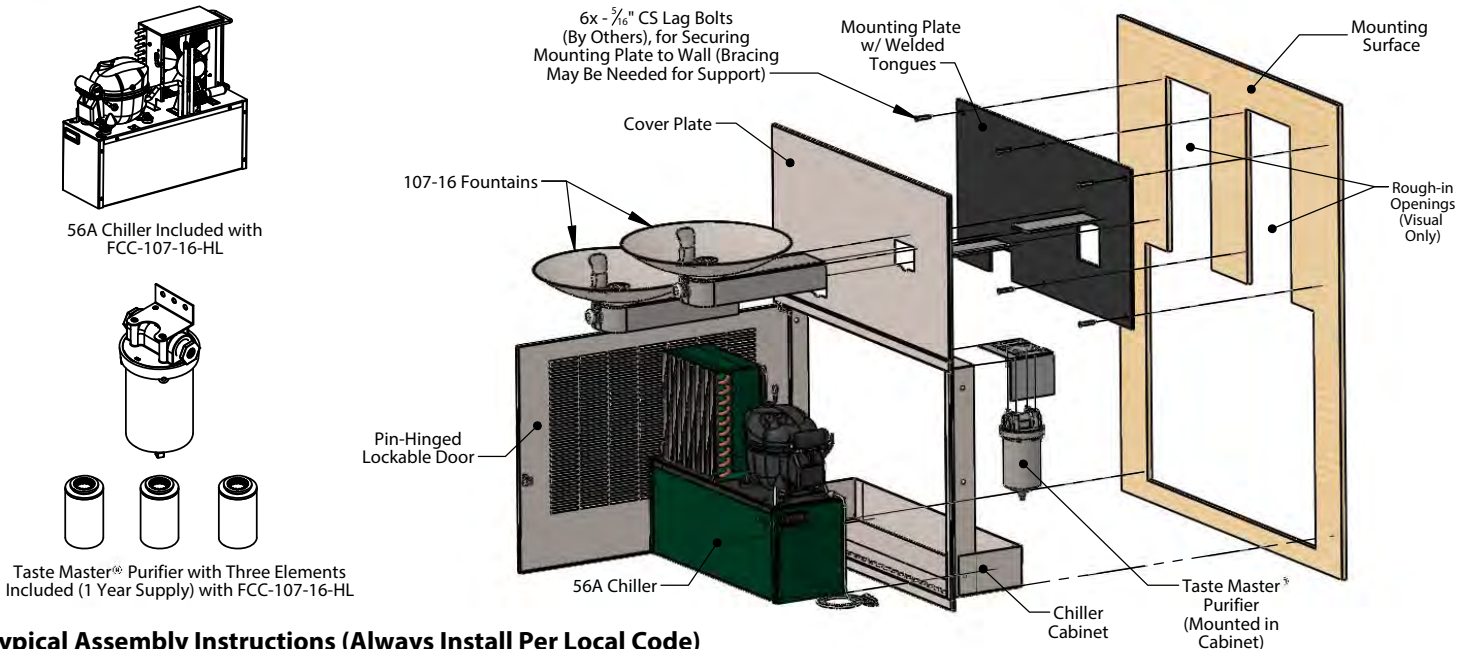
Approximate Chiller Cabinet Rough-In Dimensions (outlined, left)

Model	Height	Width
Standard Cabinet*	23"	30 1/2"

*Wall opening should be a minimum of 10" deep to allow room for chiller cabinet

All views shown are for typical installation of FCC-107-16-HL. Views, dimensions and diagrams may change for specific installation requirements.

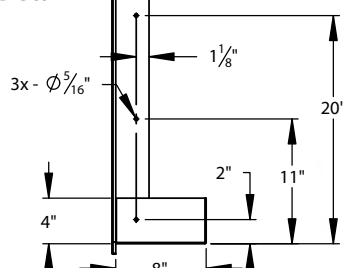
FCC-107-16-HL Exploded and Dimensions Installation Views



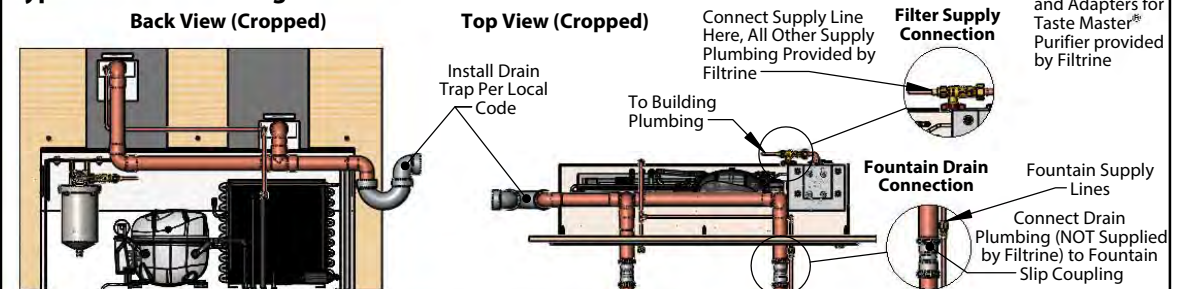
Typical Assembly Instructions (Always Install Per Local Code)

1. Cut fountain rough openings per install requirements (rough opening example shown above) and install blocking or fixture carriers as required to support the drinking fountain mounting plate and chiller cabinet in a minimum 10" deep wall.
2. Cut a separate rough opening extending below the fountain mounting plate, 23" high x 30 1/2" wide maximum rough in opening dimensions.
3. Run drain piping to center of openings on mounting plate (dimensioned above), and install drain trap(s) in wall per local code.
4. Run supply water line to mounted Taste Master® filter housing.
5. If optional bottle filler is included with order, attach piping assembly provided by Filtrine to the back side of the mounting plate with two screws and rubber gasket for standard bottle filler and flare connection for vandal proof bottle filler.
6. Fasten mounting plate to mounting surface over rough opening with 5/16" countersunk lag bolts with bottom of plate 26" above the floor to meet ADA fountain height requirement of 34 1/4" to the bubbler spout.
7. Install chiller cabinet in rough opening below the mounting plate using 3/16" holes in the side flange of the cabinet. Chiller cabinet should be located approx. 1/4" below and centered with the mounting plate above.
8. Install cover plate over mounting plate, and slide each fountain and vandal proof bottle filler arm (if ordered) over the horizontal tongues protruding from the mounting plate and fasten arms with set screws pushing slightly against the cover plate.
9. Connect drain line to slip coupling at each fountain and connect supply line to filter housing.

Chiller Cabinet Mounting Detail



Typical Drain Plumbing Detail (In-Wall Drain Plumbing Provided By Others, Install Per Local Code)



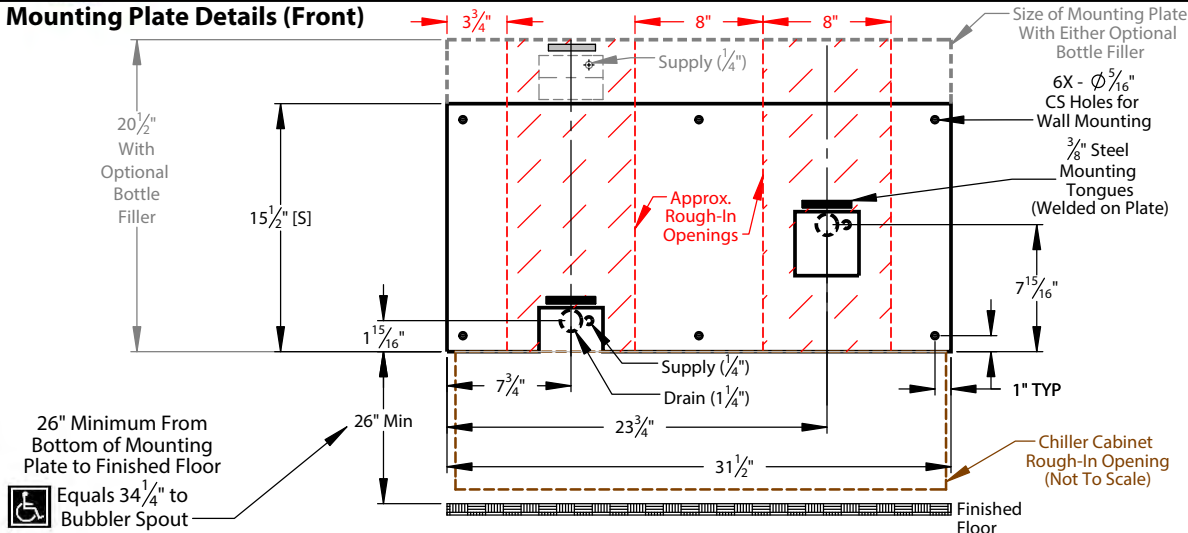
Unions, Elbows, and Adapters for Taste Master® Purifier provided by Filtrine





Model FCC-107-16-HL-LS Drinking Water Installation Drawing

Mounting Plate Details (Front)



Approximate Rough-In Dimensions (hatched, left)

Model	Height	Width
Standard Plate	15 1/2"	8"
Bottle Filler Plate	20 1/2"	8"

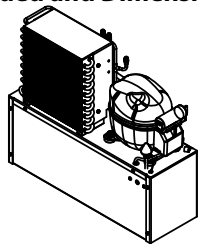
Approximate Chiller Cabinet Rough-In Dimensions (outlined, left)

Model	Height	Width
Standard Cabinet*	23"	30 1/2"

*Wall opening should be a minimum of 10" deep to allow room for chiller cabinet

All views shown are for typical installation of FCC-107-16-HL-LS. Views, dimensions and diagrams may change for specific installation requirements.

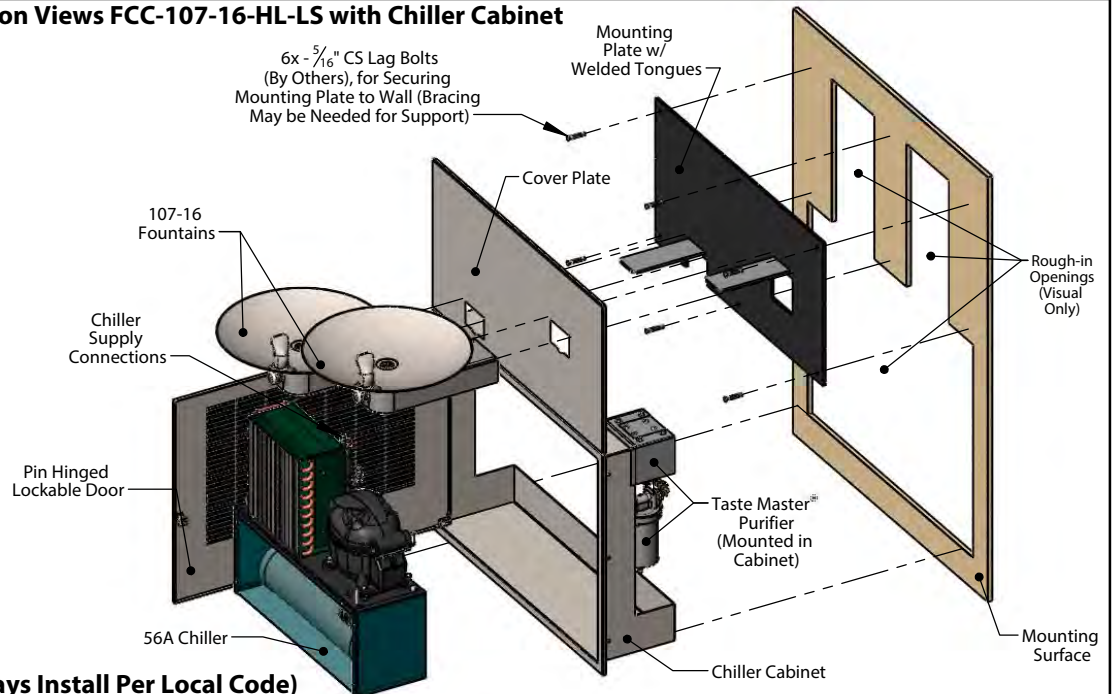
Exploded and Dimensions Installation Views FCC-107-16-HL-LS with Chiller Cabinet



56A Chiller Included with FCC-107-16-HL-LS



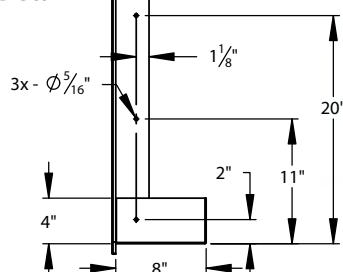
FCC-107-16-HL-LS Includes Taste Master® Purifier with Three Elements (1 Year Supply)



Typical Assembly Instructions (Always Install Per Local Code)

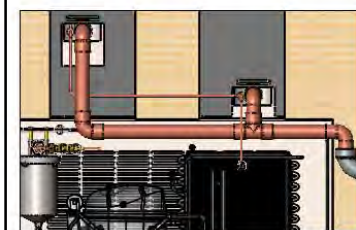
1. Cut fountain rough openings per install requirements (rough opening example shown above) and install blocking or fixture carriers as required to support the drinking fountain mounting plate and chiller cabinet in a minimum 10" deep wall.
2. Cut a separate rough opening extending below the fountain mounting plate, 23" high x 30 1/2" wide maximum rough in opening dimensions.
3. Run drain piping to center of openings on mounting plate (dimensioned above), and install drain trap(s) in wall per local code.
4. Run supply water line to mounted Taste Master® filter housing.
5. If optional bottle filler is included with order, attach piping assembly provided by Filtrine to the back side of the mounting plate with two screws and rubber gasket for standard bottle filler and flare connection for vandal proof bottle filler.
6. Fasten mounting plate to mounting surface over rough opening with 5/16" countersunk lag bolts with bottom of plate 26" above the floor to meet ADA fountain height requirement of 34 1/4" to the bubbler spout.
7. Install chiller cabinet in rough opening below the mounting plate using 3/16" holes in the side flange of the cabinet. Chiller cabinet should be located approx. 1/4" below and centered with the mounting plate above.
8. Install cover plate over mounting plate, and slide each fountain and vandal proof bottle filler arm (if ordered) over the horizontal tongues protruding from the mounting plate and fasten arms with set screws pushing slightly against the cover plate.
9. Connect drain line to slip coupling at each fountain and connect supply line to filter housing.

Chiller Cabinet Mounting Detail

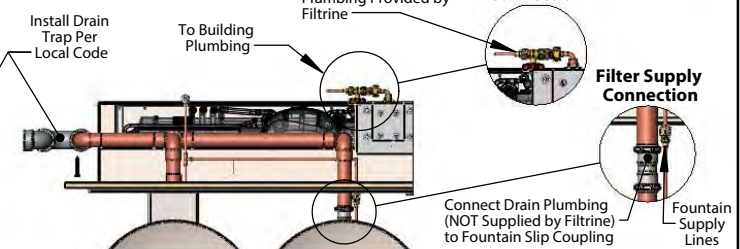


Typical Drain Plumbing Detail (In-Wall Drain Plumbing Provided By Others, Install Per Local Code)

Back View (Cropped)



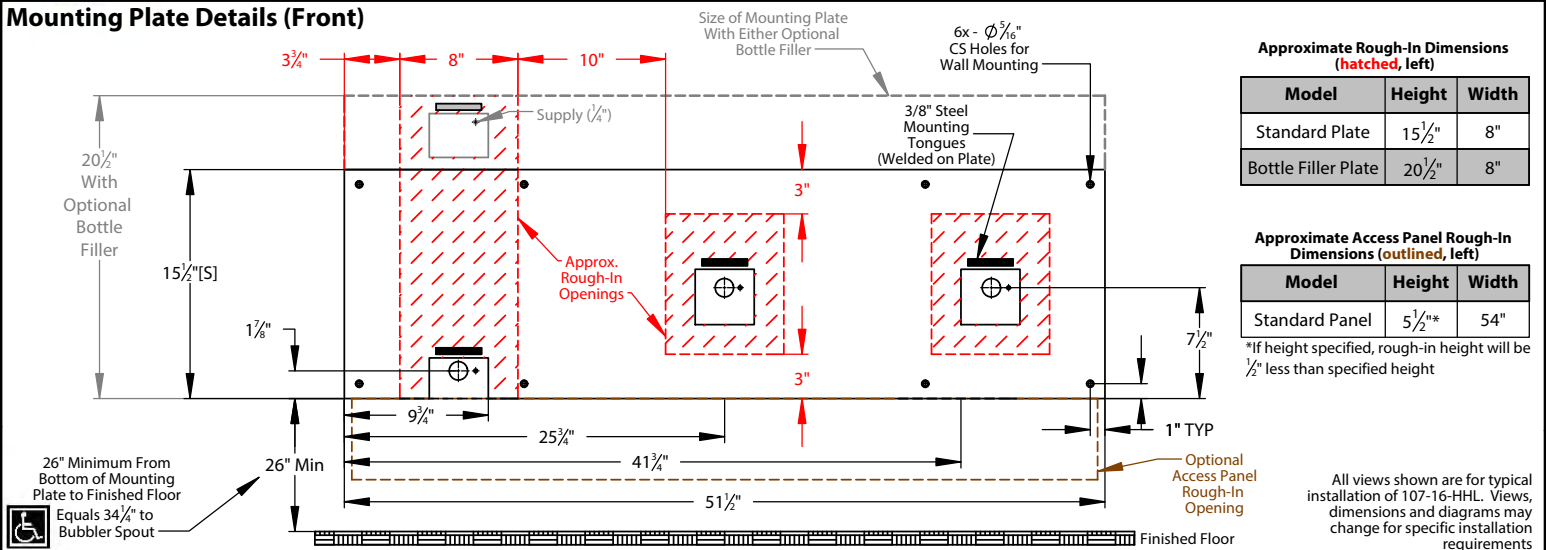
Top View (Cropped)



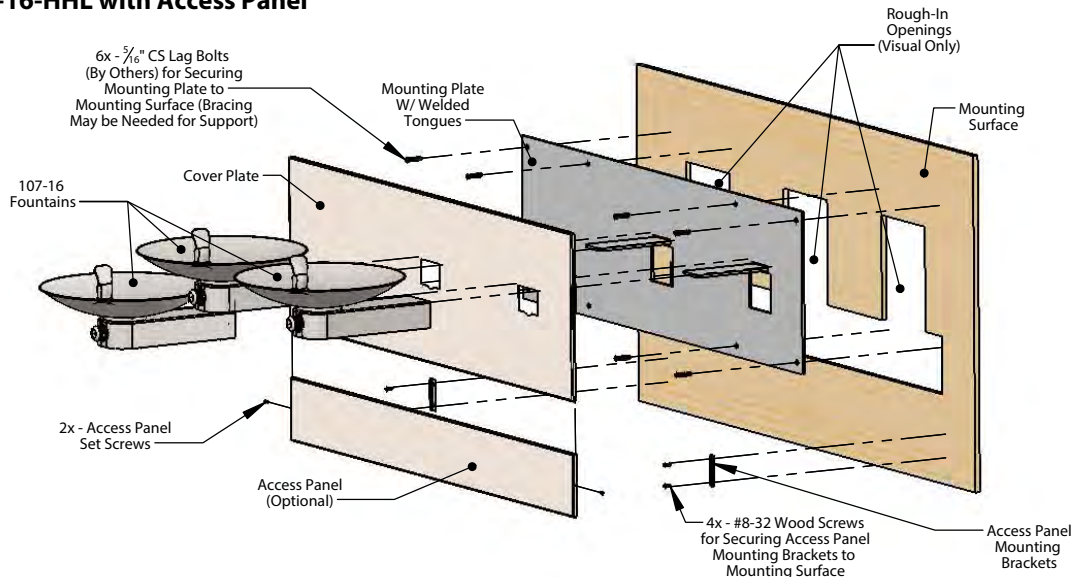
Unions, Elbows, and Adapters for Taste Master Purifier® provided by Filtrine



Mounting Plate Details (Front)



Exploded On-Wall Installation View 107-16-HHL with Access Panel

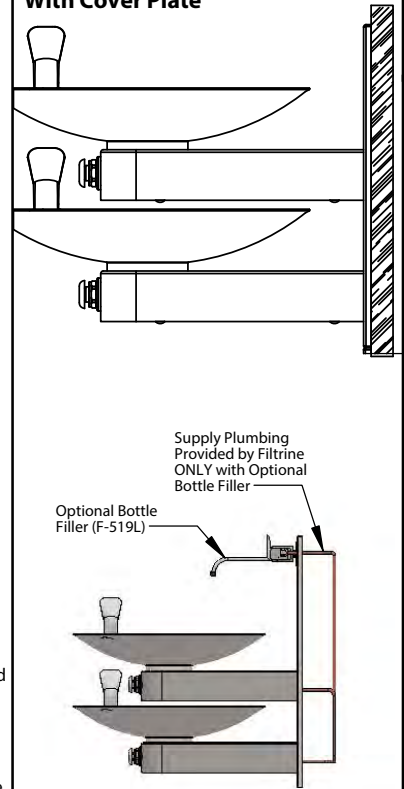


Typical Assembly Instructions (Always Install Per Local Code)

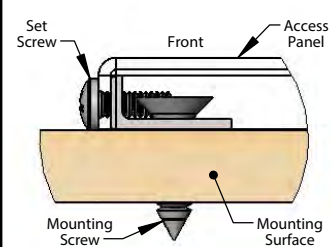
- Cut rough opening as shown above and install blocking or fixture carrier as required to support the assembly.
- If optional access panel was ordered cut a separate rough opening (table, top right) extending below the fountain mounting plate.
- Run drain piping to center of openings on mounting plate, and install drain traps in wall per local code.
- Run supply water lines with service valve, if necessary.
- If optional bottle filler is included with order, attach piping assembly provided by Filtrine to the back side of the mounting plate with two screws and rubber gasket for standard bottle filler and flare connection for vandal proof bottle filler.
- Fasten mounting plate over rough opening with 5/16" countersunk lag bolts with bottom of plate 26" above the floor to meet ADA fountain height requirement of 34 1/4" to the bubbler spout.
- Install cover plate over the mounting plate for on-wall installations.
- Slide each fountain and vandal proof bottle filler arm (if ordered) over the horizontal tongues protruding from the mounting plate and fasten arms with set screws pushing slightly against the cover plate or finished wall.
- Connect drain plumbing to slip coupling and connect water supply connections.
- If your model includes the access panel, measure, mark and install the included "L" brackets with #8-32 screws and align panel to cover plate with alignment pins.

1/4" Steel Mounting Plate Should Be Mounted on Wall Surface

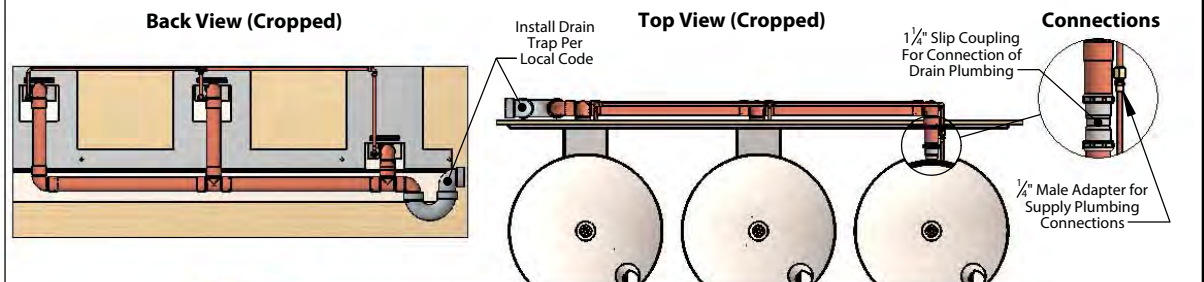
On-wall Mounting Detail With Cover Plate



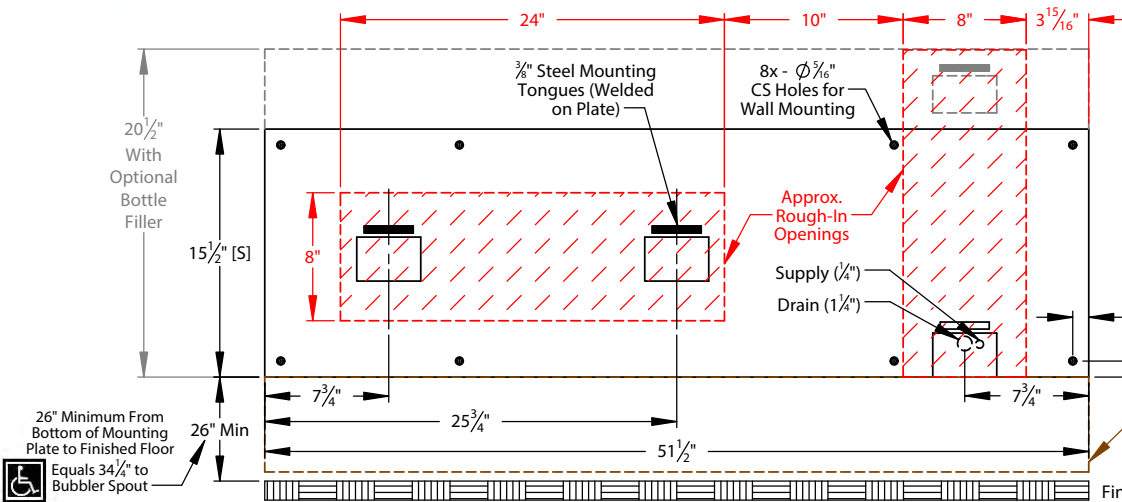
Access Panel Mounting Brackets Installation Details



Typical Drain Plumbing Detail (In-Wall Plumbing Provided By Others, Install Per Local Code)



Mounting Plate Details (Front)



Approximate Rough-In Dimensions (hatched, left)

Model	Height	Width
Standard Plate	15 1/2"	8"
Bottle Filler Plate	20 1/2"	8"

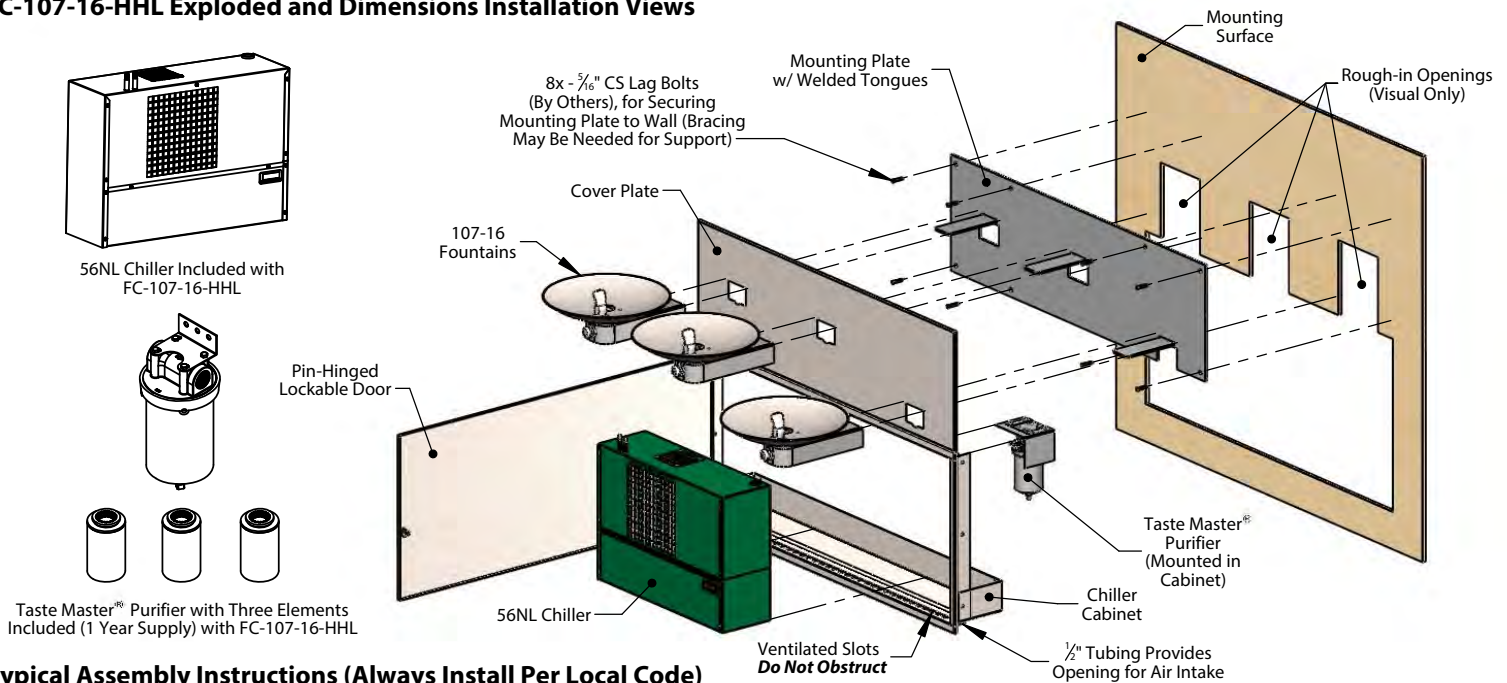
Approximate Chiller Cabinet Rough-In Dimensions (outlined, left)

Model	Height	Width
Standard Cabinet*	23"	50 1/2"

*If height specified, rough-in height will be 1/2" less than specified height

All views shown are for typical installation of FC-107-16 HHL. Views, dimensions and diagrams may change for specific installation requirements

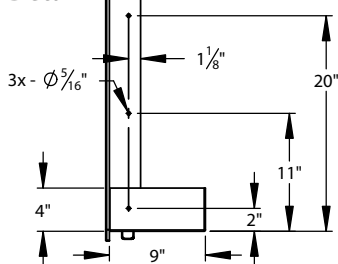
FC-107-16-HHL Exploded and Dimensions Installation Views



Typical Assembly Instructions (Always Install Per Local Code)

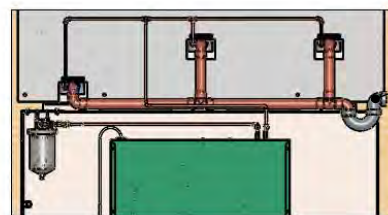
1. Cut fountain rough openings per install requirements (rough opening example shown above) and install blocking or fixture carriers as required to support the drinking fountain mounting plate and chiller cabinet in a minimum 10" deep wall.
2. Cut a separate rough opening extending below the fountain mounting plate, 23" high x 50 1/2" wide maximum rough in opening dimensions.
3. Run drain piping to center of openings on mounting plate (dimensioned above), and install drain trap(s) in wall per local code.
4. Run supply water line to mounted Taste Master® filter housing.
5. If optional bottle filler is included with order, attach piping assembly provided by Filtrine to the back side of the mounting plate with two screws and rubber gasket for standard bottle filler and flare connection for vandal proof bottle filler.
6. Fasten mounting plate to mounting surface over rough opening with 5/16" countersunk lag bolts with bottom of plate 26" above the floor to meet ADA fountain height requirement of 34 3/4" to the bubbler spout.
7. Install chiller cabinet in rough opening below the mounting plate using 3/16" holes in the side flange of the cabinet. Chiller cabinet should be located approx. 1/4" below and centered with the mounting plate above.
8. Install cover plate over mounting plate, and slide each fountain and vandal proof bottle filler arm (if ordered) over the horizontal tongues protruding from the mounting plate and fasten arms with set screws pushing slightly against the cover plate.
9. Connect drain line to slip coupling at each fountain and connect supply line to filter housing.

Chiller Cabinet Mounting Detail

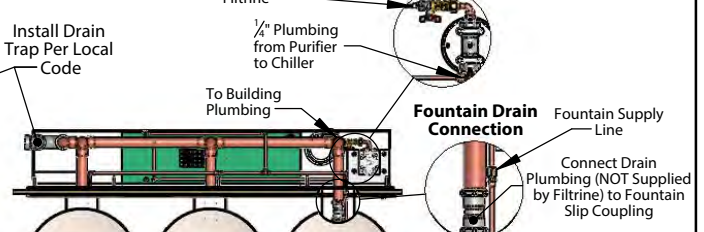


Typical Drain Plumbing Detail (In-Wall Drain Plumbing Provided By Others, Install Per Local Code)

Back View (Cropped)



Top View (Cropped)

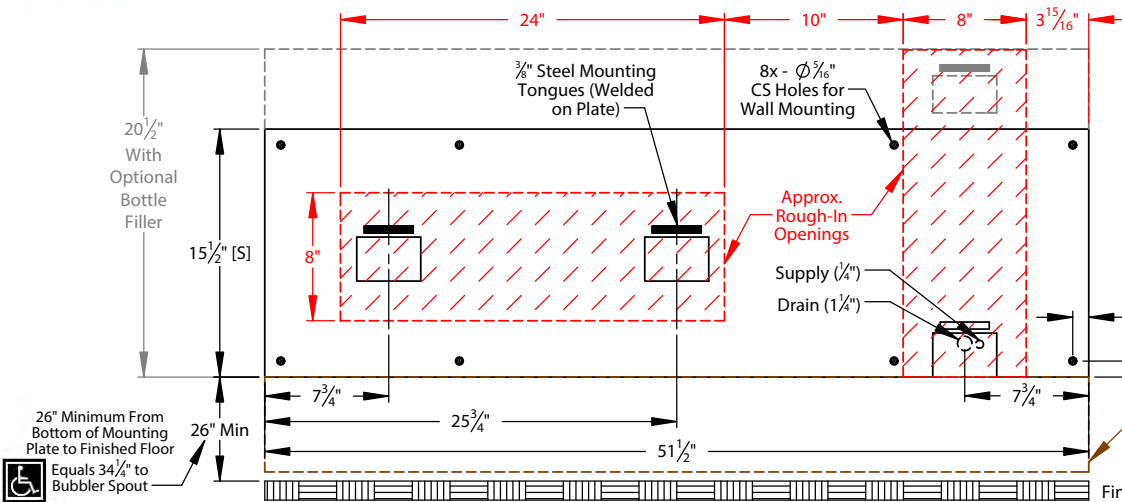


Unions, Elbows, and Adapters for Taste Master® Purifier Provided by Filtrine



Model FCC-107-16-HHL Drinking Water Installation Drawing

Mounting Plate Details (Front)



Approximate Rough-In Dimensions (hatched, left)

Model	Height	Width
Standard Plate	15 1/2"	8"
Bottle Filler Plate	20 1/2"	8"

Approximate Chiller Cabinet Rough-In Dimensions (outlined, left)

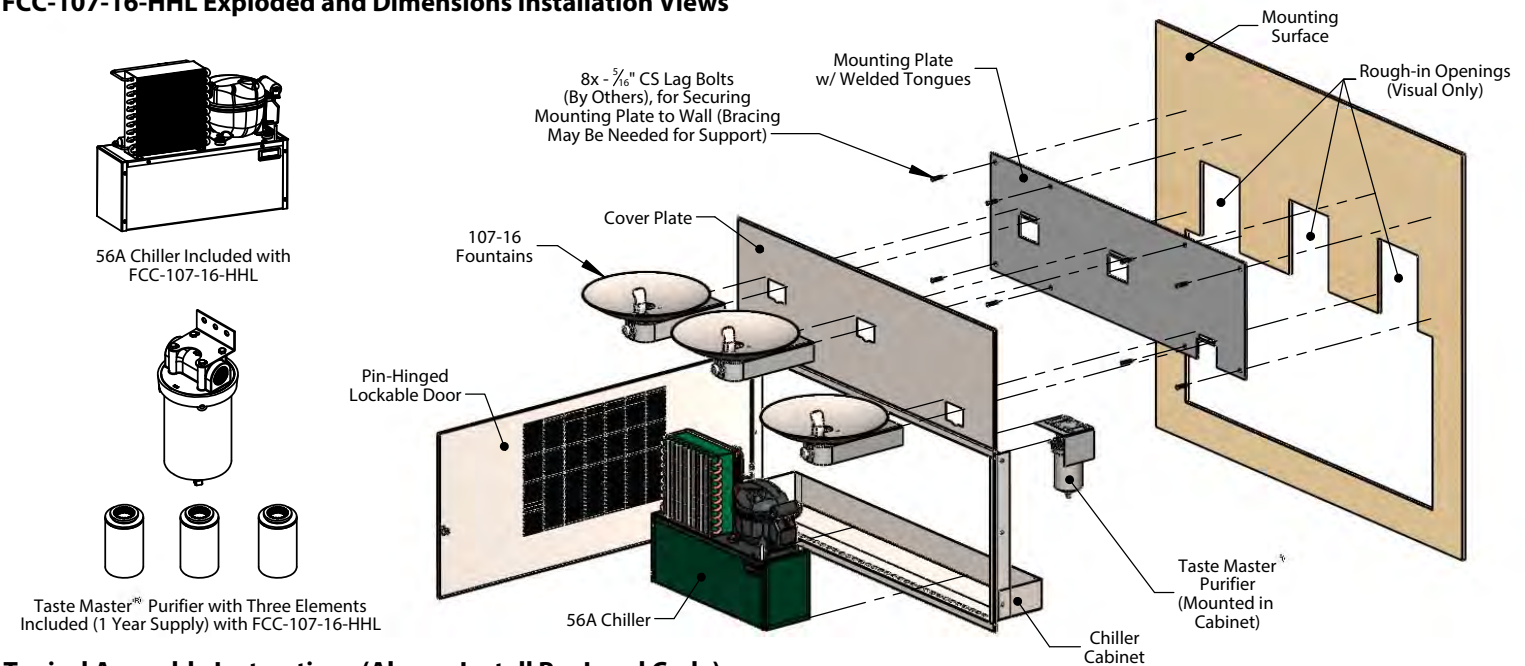
Model	Height	Width
Standard Cabinet*	23"	50 1/2"

*If height specified, rough-in height will be 1/2" less than specified height

All views shown are for typical installation of FCC-107-16 HHL. Views, dimensions and diagrams may change for specific installation requirements



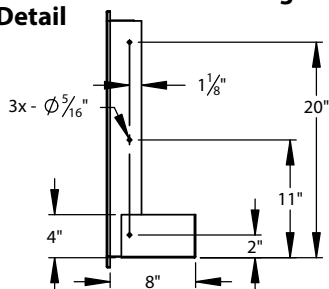
FCC-107-16-HHL Exploded and Dimensions Installation Views



Typical Assembly Instructions (Always Install Per Local Code)

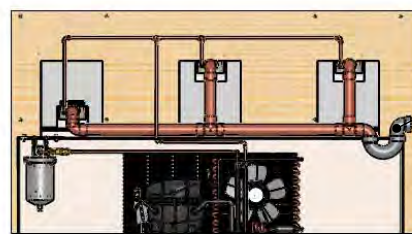
1. Cut fountain rough openings per install requirements (rough opening example shown above) and install blocking or fixture carriers as required to support the drinking fountain mounting plate and chiller cabinet in a minimum 10" deep wall.
2. Cut a separate rough opening extending below the fountain mounting plate, 23" high x 50 1/2" wide maximum rough in opening dimensions.
3. Run drain piping to center of openings on mounting plate (dimensioned above), and install drain trap(s) in wall per local code.
4. Run supply water line to mounted Taste Master® filter housing.
5. If optional bottle filler is included with order, attach piping assembly provided by Filtrine to the back side of the mounting plate with two screws and rubber gasket for standard bottle filler and flare connection for vandal proof bottle filler.
6. Fasten mounting plate to mounting surface over rough opening with 5/16" countersunk lag bolts with bottom of plate 26" above the floor to meet ADA fountain height requirement of 34 1/4" to the bubbler spout.
7. Install chiller cabinet in rough opening below the mounting plate using 3/16" holes in the side flange of the cabinet. Chiller cabinet should be located approx. 1/4" below and centered with the mounting plate above.
8. Install cover plate over mounting plate, and slide each fountain and vandal proof bottle filler arm (if ordered) over the horizontal tongues protruding from the mounting plate and fasten arms with set screws pushing slightly against the cover plate.
9. Connect drain line to slip coupling at each fountain and connect supply line to filter housing.

Chiller Cabinet Mounting Detail

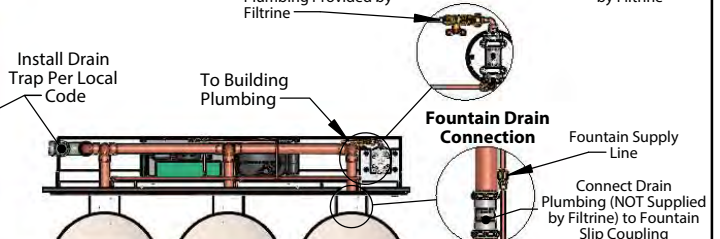


Typical Drain Plumbing Detail (In-Wall Drain Plumbing Provided By Others, Install Per Local Code)

Back View (Cropped)



Top View (Cropped)





Fountain bowl and cover plate shown in standard #4 satin stainless steel finish with "Soft Touch" button valve, bubbler and vandal proof bottle filler in mirror finish

Dimensions in drawing subject to options selected.

Features

- 16" diameter, 16 ga. fountain bowl
- No plastic parts
- 100% made in the USA
- Manufactured with lead-free materials
- Integral drain in bowl for ease of cleaning
- $\frac{1}{4}$ " steel support arms and wall bracket capable of supporting 500 lbs.
- Cover plate and optional access panel to match bowl finish or choose from unlimited powder coat colors
- Options include sensor activation, bottle counter, finishes, bubbler valves, and more...

Recommended Add-ons

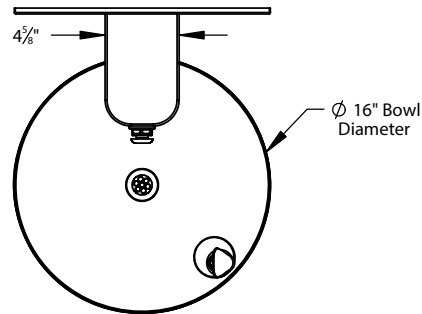
Chiller

Equip your fountain with a Filtrine point-of-use or remote chiller to cool your drinking water. We can help you select the most economical chiller model to fit your demand.

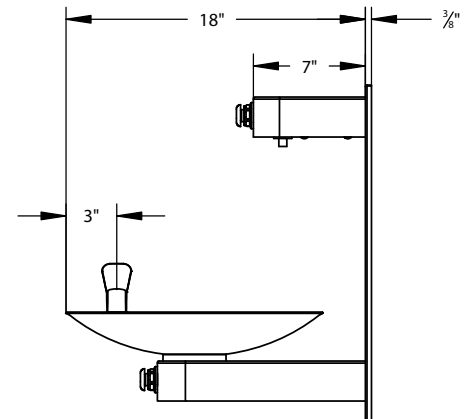
Purifier

Ensure that your drinking water is of the highest quality by adding a Filtrine Taste Master® purifier cabinet underneath the fountain or a remote purification system serving all fountains in the building.

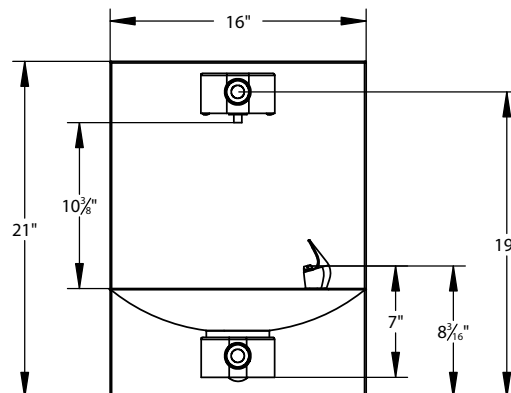
Top View



Side View



Front View



For options, finishes
and more see page 2



Vandal Proof Non-Recessed Fountain Options

[S] - Standard
[ADA] - ADA compliant

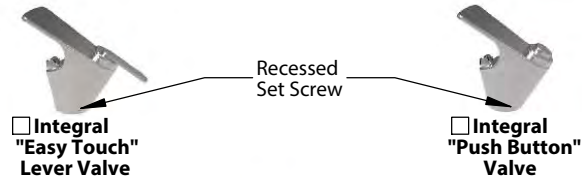
Standard Vandal Proof Bottle Filler

Features:

- Mounted 10½" above lowest fountain bowl
- Comes standard with bottom security panel assembled with tamper proof screws and "Soft Touch" button valve
- Supply plumbing and mounting tongue for filler provided by Filtrine



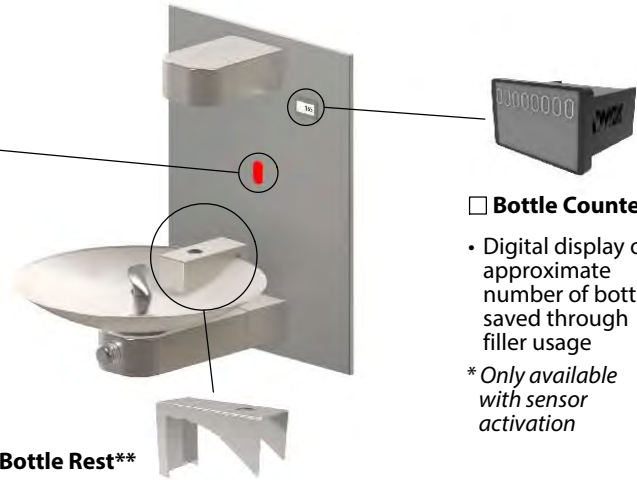
Bubbler Control Options



Bottle Filler Options

"Hands Free" Sensor Activated

- 4x -AA lithium batteries (included)
- Runs approximately 400,000 cycles
- Features automatic shutoff (30 sec)
- Includes 6" access panel below fountain for sensor controls (see below)



Bottle Counter*

- Digital display of approximate number of bottles saved through filler usage
- * Only available with sensor activation

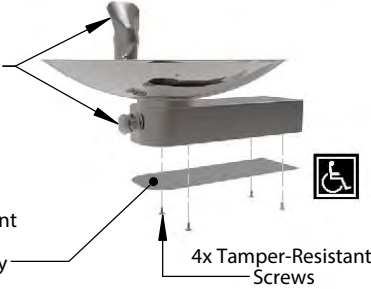
Bottle Rest**

- Located above lowest fountain for reduced splash and one handed operation
- **Recommended with sensor activation

Standard Security Panel and Vandal Proof Bubbler

"Soft Touch" Button and Projector Bubbler with Recessed Set Screws

16 ga. Plate Secured with Tamper-Resistant Screws for Added Security



Standard 21" High Cover Plate

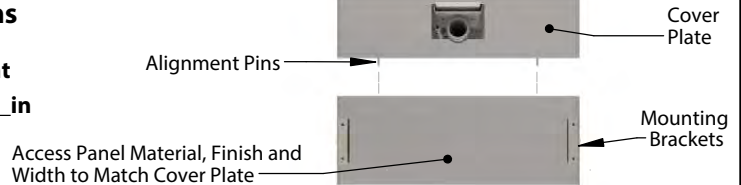
- 16 gauge metal construction
- Material and finish for cover plate can be selected below

Cover Plate Friction Fit on Mounting Plate



Access Panel Options

- 6" Standard Height
- Other Height _____ in



Fountain Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Cover Plate Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Powder Coat _____ Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Stainless

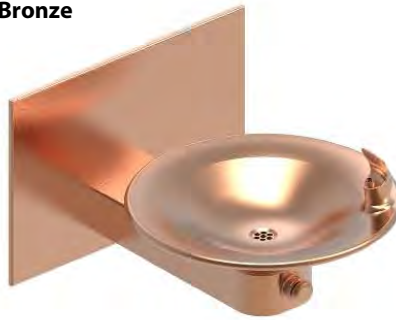


Satin Stainless Steel [S]



Mirrored Stainless Steel

Bronze



Satin Bronze



Mirrored Bronze



Oil Rubbed Bronze



Statuary Bronze





107-16-VP-LS

Non-Recessed Vandal Proof Drinking Fountain
With Vandal Proof Bottle Filler and ADA Compliant Cane Apron



Fountain bowl, cane apron and cover plate shown in standard #4 stainless steel satin finish with a "Soft Touch" button valve, bubbler and vandal proof bottle filler in mirror finish

Illustration Only

Dimensions in drawing subject to options selected.

Features

- 16" diameter, 16 ga. fountain bowl
- No plastic parts
- 100% made in the USA
- ADA Compliant
- Manufactured with lead-free materials
- Integral drain in bowl for ease of cleaning
- 1/4" steel support arms and wall bracket capable of supporting 500 lbs.
- Cover plate and access panel to match bowl finish or choose from unlimited powder coat colors
- Options include sensor activation, bottle counter, finishes, bubbler valves, and more...

Recommended Add-ons

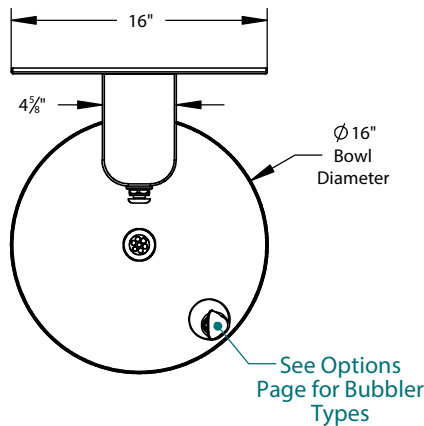
Chiller

Equip your fountain with a Filtrine point-of-use or remote chiller to cool your drinking water. We can help you select the most economical chiller model to fit your demand.

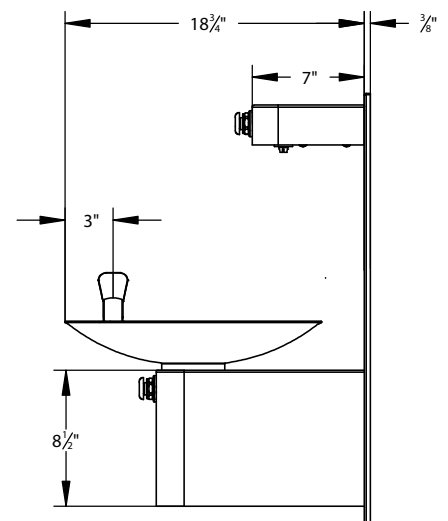
Purifier

Ensure that your drinking water is of the highest quality by adding a Filtrine Taste Master® purifier cabinet underneath the fountain or a remote purification system serving all fountains in the building.

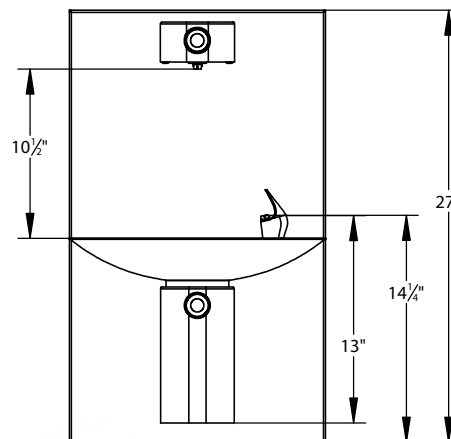
Top View



Side View



Front View



For options, finishes and more see page 2



Vandal Proof Non-Recessed Fountain Options

[S] - Standard
[♿] - ADA compliant

Standard Vandal Proof Bottle Filler

Features:

- Mounted 10½" above lowest fountain bowl
- Comes standard with bottom security panel assembled with tamper proof screws and "Soft Touch" button valve
- Supply plumbing and mounting tongue for filler provided by Filtrine



"Soft Touch" Button Valve with Recessed Set Screw

Bubbler Control Options (Check One)



Integral "Easy Touch" Lever Valve



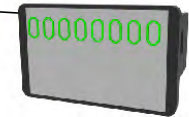
Integral "Push Button" Valve

Recessed Set Screw

Bottle Filler Options

"Hands Free" Sensor Activated

- 4x -AA lithium batteries (included)
- Runs approximately 400,000 cycles
- Features automatic shutoff (30 sec)
- Includes 6" access panel below fountain for sensor controls (see below)



Bottle Counter*

- Digital display of approximate number of bottles saved through filler usage

* Only available with sensor activation

Bottle Rest**

- Located above lowest fountain for reduced splash and one handed operation

**Recommended with sensor activation

Standard Security Panel and Vandal Proof Bubbler

"Soft Touch" Button and Projector Bubbler with Recessed Set Screws

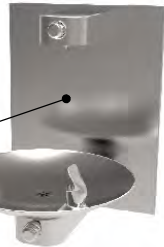


16 ga. Plate Secured with Tamper-Resistant Screws for Added Security

4x Tamper-Resistant Screws

Standard 21" High Cover Plate

- 16 gauge metal construction
- Material and finish for cover plate can be selected below



Cover Plate Friction Fit on Mounting Plate

Access Panel Options

6" Standard Height

Other Height _____ in

Alignment Pins

Cover Plate

Access Panel Material, Finish and Width to Match Cover Plate

Mounting Brackets

Fountain Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Cover Plate Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Powder Coat _____ Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Stainless

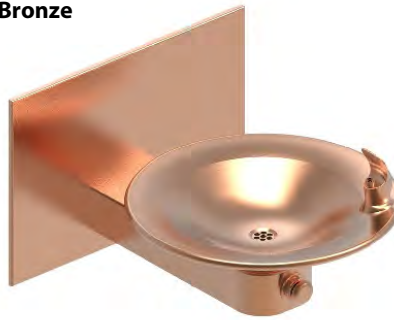


Satin Stainless Steel [S]



Mirrored Stainless Steel

Bronze



Satin Bronze



Mirrored Bronze



Oil Rubbed Bronze



Statuary Bronze





107-16-VP-TM

Non-Recessed Vandal Proof Drinking Fountain
with In-Wall Taste Master® Purifier



Fountain bowl, cover plate and Taste Master® purifier cabinet shown in standard #4 stainless steel satin finish with a "Soft Touch" button valve, bubbler and vandal proof bottle filler in mirror finish

Dimensions in drawing subject to options selected.

Features

- 16" diameter, 16 ga. fountain bowl
- No plastic parts
- 100% made in the USA
- Manufactured with lead-free materials
- Integral drain in bowl for ease of cleaning
- 1/4" steel support arms and wall bracket capable of supporting 500 lbs.
- Matching cover plate and cabinet finishes including unlimited powder coat colors
- Options include sensor activation, bottle counter, finishes, bubbler valves, and more...

107-16-VP-TM Models Include:

Purifier: Taste Master® TMS1-0.5

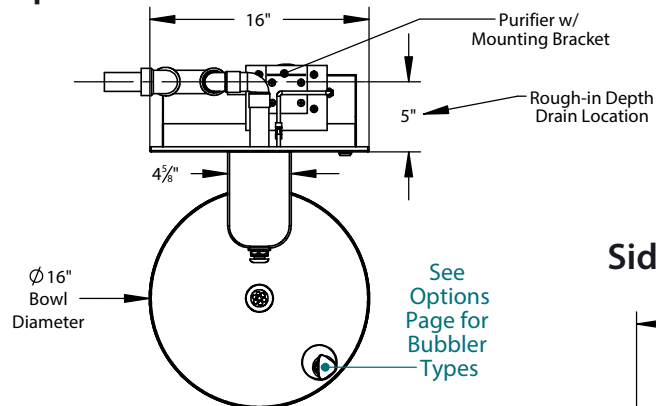
- **Construction:** Stainless steel housing
- **Element:** 0.5 micron carbon block removes lead, particulates, cysts, chlorine, organic odors and tastes. Exclusive seal design negates bypassing and leaking.

Recommended Add-ons

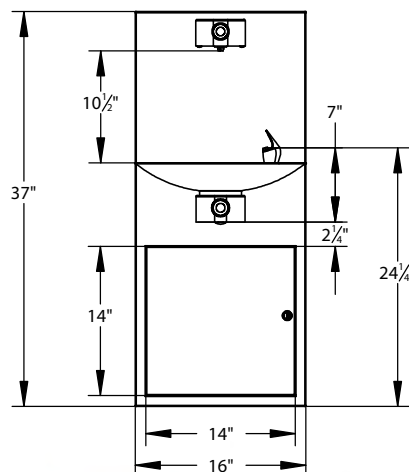
Chiller

Equip your fountain with a Filtrine point-of-use or remote chiller to cool your drinking water. We can help you select the most economical chiller model to fit your demand.

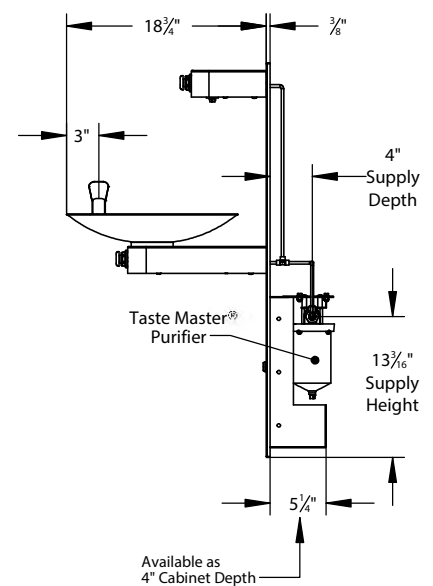
Top View



Front View



Side View



For options, finishes
and more see page 2



Vandal Proof Non-Recessed Fountain Options

[S] - Standard
[♿] - ADA compliant

Standard Vandal Proof Bottle Filler

Features:

- Mounted 10½" above lowest fountain bowl
- Comes standard with bottom security panel assembled with tamper proof screws and "Soft Touch" button valve
- Supply plumbing and mounting tongue for filler provided by Filtrine



"Soft Touch" Button Valve with Recessed Set Screw

Bubbler Control Options (Check One)



Integral "Easy Touch" Lever Valve

Recessed Set Screw



Integral "Push Button" Valve

Standard Security Panel and Vandal Proof Bubbler

"Soft Touch" Button and Projector Bubbler with Recessed Set Screws

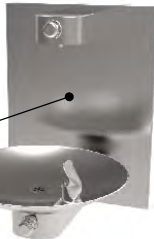


16 ga. Plate Secured with Tamper-Resistant Screws for Added Security

4x Tamper-Resistant Screws

Standard 21" High Cover Plate

- 16 gauge metal construction
- Material and finish for cover plate can be selected below

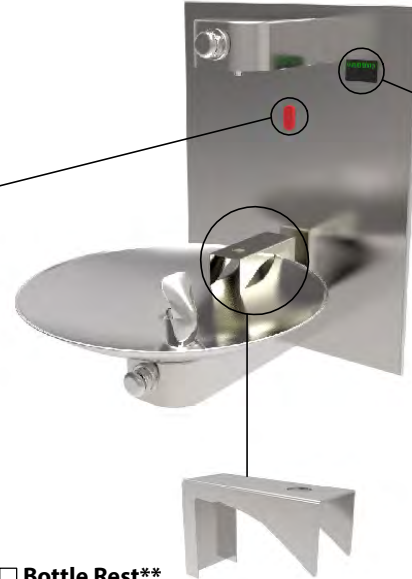


Cover Plate Friction Fit on Mounting Plate

Bottle Filler Options

"Hands Free" Sensor Activated

- 4x -AA lithium batteries (included)
- Runs approximately 400,000 cycles
- Features automatic shutoff (30 sec)
- Includes 6" access panel below fountain for sensor controls (see below)



Bottle Counter*

- Digital display of approximate number of bottles saved through filler usage
- * Only available with sensor activation

Bottle Rest**

- Located above lowest fountain for reduced splash and one handed operation
- ** Recommended with sensor activation

Fountain Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Cover Plate Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Powder Coat _____ Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Stainless

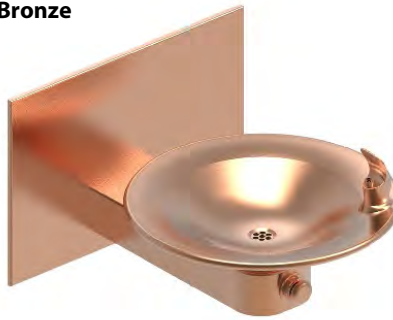


Satin Stainless Steel [S]



Mirrored Stainless Steel

Bronze



Satin Bronze



Mirrored Bronze



Oil Rubbed Bronze



Statuary Bronze





FC-107-16-VP

Non-Recessed Vandal Proof Drinking Fountain with In-Wall Chiller and Taste Master® Purifier



Fountain bowl, cover plate and cabinet shown in standard stainless steel satin finish with stainless steel mirror finish "soft touch" bubbler and vandal proof bottle filler

Dimensions in drawing subject to options selected.

Features

- 16" diameter, 16 ga. fountain bowl
- No plastic parts
- 100% made in the USA
- Manufactured with lead-free materials
- Integral drain in bowl for ease of cleaning
- 1/4" steel support arm and wall bracket capable of supporting 500 lbs.
- Matching cover plate finishes including unlimited powder coat colors
- Options include vandal proof bubblers, bottle fillers, bottle counters, finishes, bubbler valves, and more...

FC-107-16 Models Include:

Chiller: Model 66NL

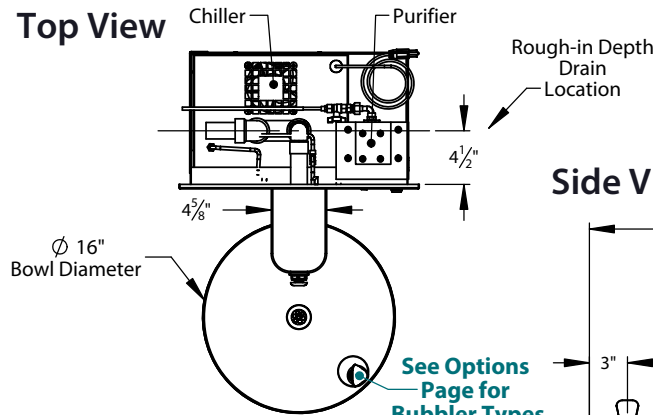
- Water in: 1/4" FPT
- Cooling Capacity: 5 GPH @ 50°F [10°C]*
- Storage: 2 gal, insulated stainless steel tank
- Refrigerant: HFO R513A "Ozone Safe" - "Low GWP"
- Electrical: 115/60/1 or specify _____

*Higher capacity chillers are available. Consult factory for correct model #s.

Purifier: Taste Master® TMS1-0.5

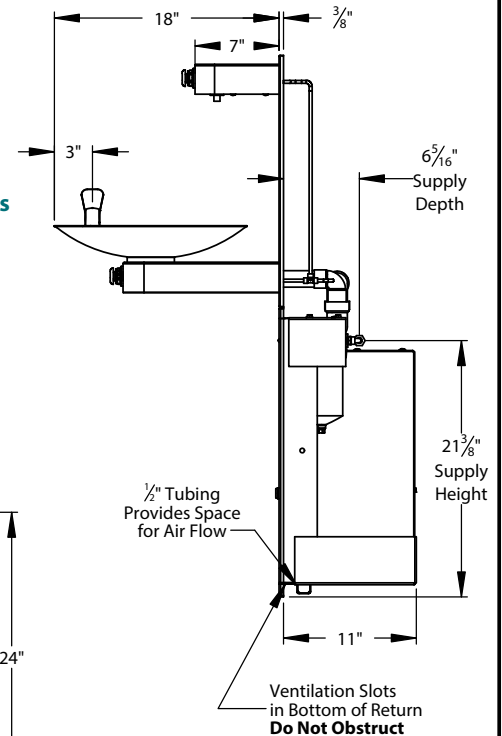
- Construction: Stainless steel housing
- Element: Carbon block removes lead, particulates, cysts, chlorine, organic odors and tastes. Exclusive seal design negates bypassing and leaking.

Top View

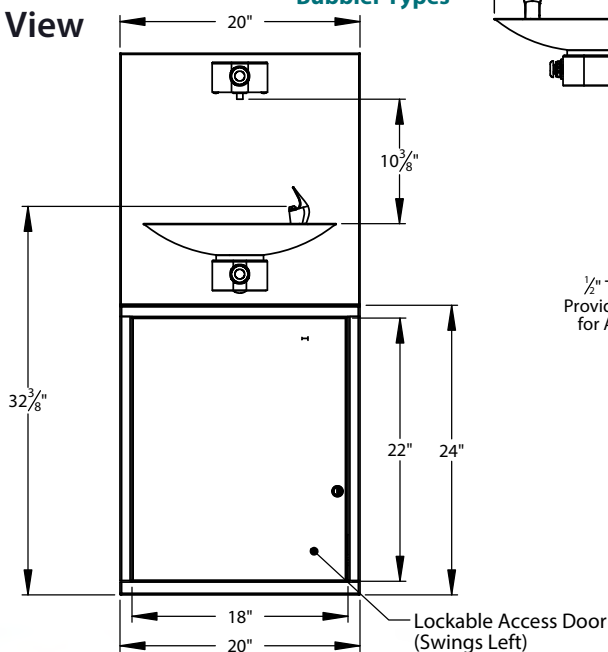


NOTE:
Install Chiller in Stud Wall with Minimum 6" x 18" Opening for Exhaust into Plenum Above

Side View



Front View



For options, finishes and more see page 2





Vandal Proof Non-Recessed Fountain Options

[S] - Standard
☑ - ADA compliant

Standard Vandal Proof Bottle Filler

Features:

- Mounted 10½" above lowest fountain bowl
- Comes standard with bottom security panel assembled with tamper proof screws and "Soft Touch" button valve
- Supply plumbing and mounting tongue for filler provided by Filtrine



"Soft Touch" Button Valve with Recessed Set Screw

Bubbler Control Options (Check One)



Integral "Easy Touch" Lever Valve

Recessed Set Screw



Integral "Push Button" Valve

Standard Security Panel and Vandal Proof Bubbler

"Soft Touch" Button and Projector Bubbler with Recessed Set Screws

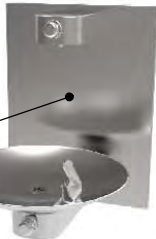


16 ga. Plate Secured with Tamper-Resistant Screws for Added Security

4x Tamper-Resistant Screws

Standard 21" High Cover Plate

- 16 gauge metal construction
- Material and finish for cover plate can be selected below

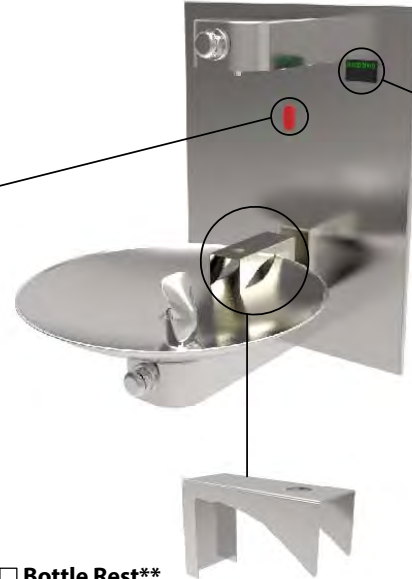


Cover Plate Friction Fit on Mounting Plate

Bottle Filler Options

"Hands Free" Sensor Activated

- 4x -AA lithium batteries (included)
- Runs approximately 400,000 cycles
- Features automatic shutoff (30 sec)
- Includes 6" access panel below fountain for sensor controls (see below)



Bottle Counter*

- Digital display of approximate number of bottles saved through filler usage
- * Only available with sensor activation



Bottle Rest**

- Located above lowest fountain for reduced splash and one handed operation
- **Recommended with sensor activation

Fountain Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Cover Plate Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Powder Coat _____ Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Stainless

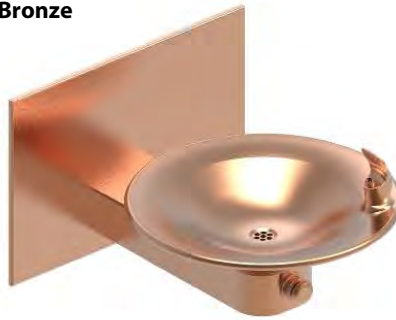


Satin Stainless Steel [S]



Mirrored Stainless Steel

Bronze



Satin Bronze



Mirrored Bronze



Oil Rubbed Bronze



Statuary Bronze





FCC-107-16-VP

Non-Recessed Vandal Proof Fountain with
In-Wall Chiller, Taste Master® Purifier and Vandal Proof Bottle Filler



Fountain bowl, cover plate and chiller cabinet shown in standard #4 stainless steel satin finish with a "Soft Touch" button valve, bubbler and vandal proof bottle filler in mirror finish

Dimensions in drawing subject to options selected.

Features

- 16" diameter, 16 ga. fountain bowl
- No plastic parts
- 100% made in the USA
- Manufactured with lead-free materials
- Integral drain in bowl for ease of cleaning
- 1/4" steel support arms and wall bracket capable of supporting 500 lbs.
- Matching cover plate and cabinet finishes including unlimited powder coat colors
- Options include sensor activation, bottle counter, finishes, bubbler valves, and more...

FCC-107-16-VP Models Include:

Chiller: Model 67A

- **Water in:** 1/4" FPT

- **Cooling Capacity:** 6 GPH @ 50 °F [10 °C]*
- **Storage:** 1 gal, insulated stainless steel tank
- **Refrigerant:** HFO R513A "Ozone Safe - Low GWP"
- **Electrical:** 115/60/1 or specify _____

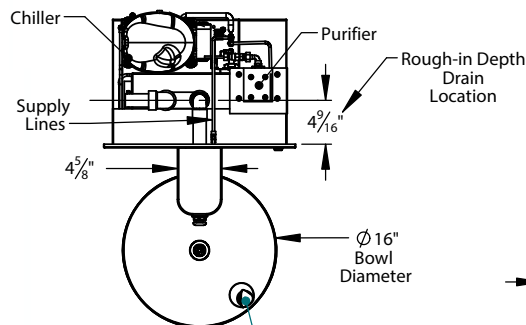
*Higher capacity chillers are available, consult factory for correct model #s.

Purifier: Taste Master TMS1-0.5

- **Construction:** Stainless steel housing

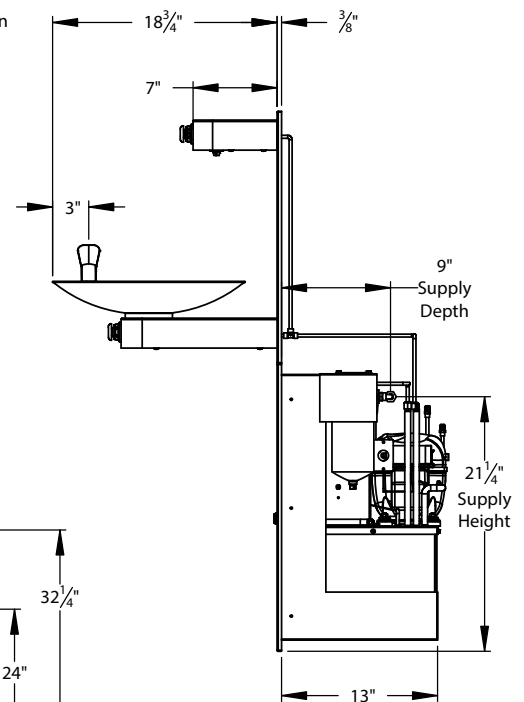
- **Element:** 0.5 micron carbon block removes lead, particulates, cysts, chlorine, organic odors and tastes. Exclusive seal design negates bypassing and leaking.

Top View

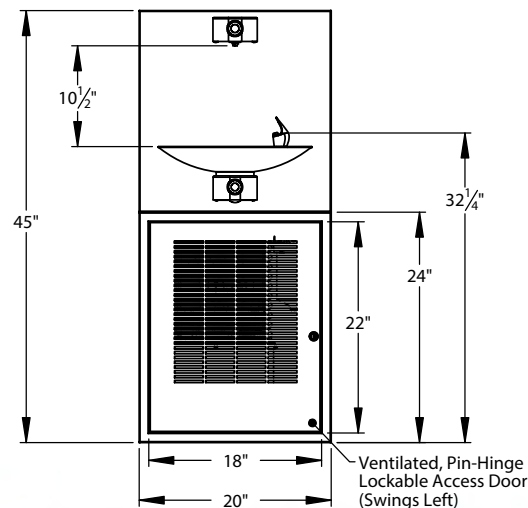


See Options Page for Bubbler Types

Side View



Front View



For options, finishes and more see page 2





Vandal Proof Non-Recessed Fountain Options

[S] - Standard
[♿] - ADA compliant

Standard Vandal Proof Bottle Filler

Features:

- Mounted 10½" above lowest fountain bowl
- Comes standard with bottom security panel assembled with tamper proof screws and "Soft Touch" button valve
- Supply plumbing and mounting tongue for filler provided by Filtrine



"Soft Touch" Button Valve with Recessed Set Screw

Bubbler Control Options (Check One)



Integral "Easy Touch" Lever Valve



Integral "Push Button" Valve

Recessed Set Screw

Standard Security Panel and Vandal Proof Bubbler

"Soft Touch" Button and Projector Bubbler with Recessed Set Screws

16 ga. Plate Secured with Tamper-Resistant Screws for Added Security

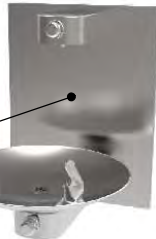


4x Tamper-Resistant Screws



Standard 21" High Cover Plate

- 16 gauge metal construction
- Material and finish for cover plate can be selected below



Cover Plate Friction Fit on Mounting Plate

Bottle Filler Options

"Hands Free" Sensor Activated

- 4x -AA lithium batteries (included)
- Runs approximately 400,000 cycles
- Features automatic shutoff (30 sec)
- Includes 6" access panel below fountain for sensor controls (see below)



Bottle Counter*

- Digital display of approximate number of bottles saved through filler usage

*Only available with sensor activation

Bottle Rest**

- Located above lowest fountain for reduced splash and one handed operation

**Recommended with sensor activation

Fountain Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Cover Plate Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Powder Coat _____ Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Stainless

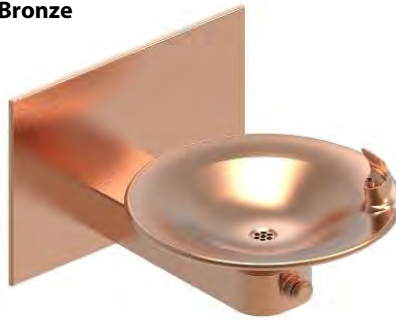


Satin Stainless Steel [S]



Mirrored Stainless Steel

Bronze



Satin Bronze



Mirrored Bronze



Oil Rubbed Bronze



Statuary Bronze



107-16-HL-VP

Non-Recessed Vandal Proof
High/Low Drinking Fountain with Vandal Proof Bottle Filler



Fountain bowls and cover plate shown in standard #4 satin stainless steel finish with "Soft Touch" button valves, bubblers and vandal proof bottle filler in mirror finish

Dimensions in drawing subject to options selected.

Features

- [2] 16" diameter, 16 ga. fountain bowls
- No plastic parts
- 100% made in the USA
- Manufactured with lead-free materials
- Integral drain in bowl for ease of cleaning
- 1/4" steel support arms and wall bracket capable of supporting 500 lbs.
- Cover plate and optional access panel to match bowl finish or choose from unlimited powder coat colors
- Options include sensor activation, bottle counter, finishes, bubbler valves, and more...

Recommended Add-ons

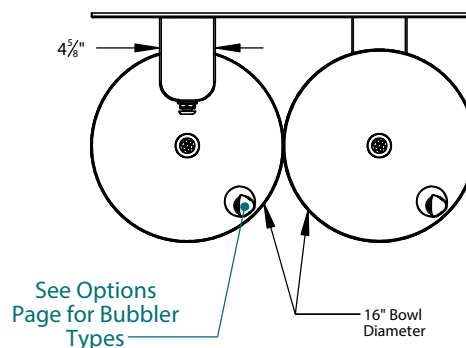
Chiller

Equip your fountain with a Filtrine point-of-use or remote chiller to cool your drinking water. We can help you select the most economical chiller model to fit your demand.

Purifier

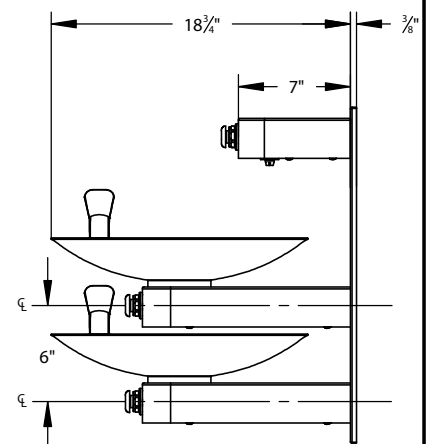
Ensure that your drinking water is of the highest quality by adding a Filtrine Taste Master® purifier cabinet underneath the fountain or a remote purification system serving all fountains in the building.

Top View

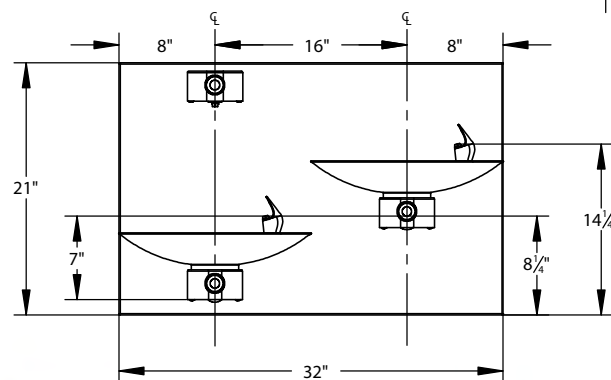


Select Low Fountain Location
 Left [S] Right

Side View



Front View



For options, finishes and more see page 2



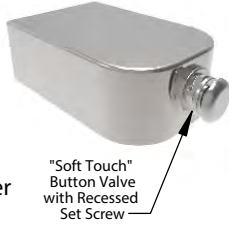
Vandal Proof Non-Recessed Fountain Options

[S] - Standard
[♿] - ADA compliant

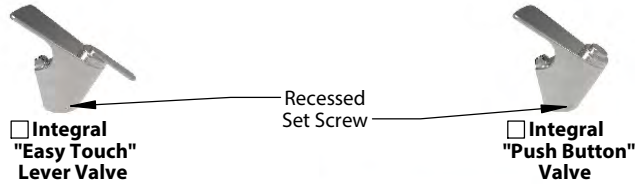
Standard Vandal Proof Bottle Filler

Features:

- Mounted 10½" above lowest fountain bowl
- Comes standard with bottom security panel assembled with tamper proof screws and "Soft Touch" button valve
- Supply plumbing and mounting tongue for filler provided by Filtrine



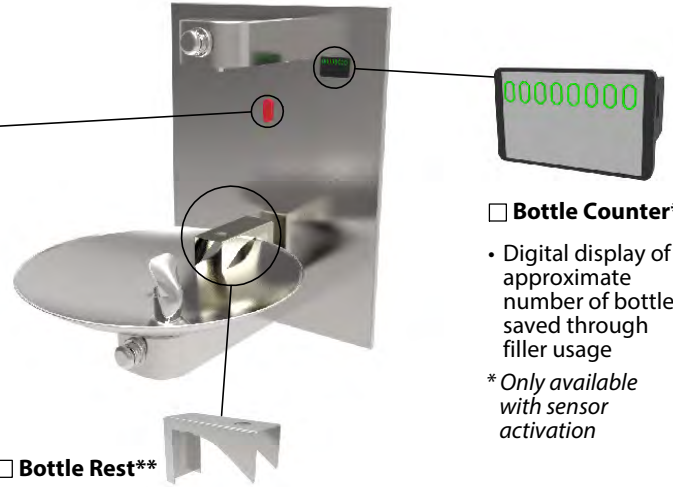
Bubbler Control Options (Check One)



Bottle Filler Options

"Hands Free" Sensor Activated

- 4x -AA lithium batteries (included)
- Runs approximately 400,000 cycles
- Features automatic shutoff (30 sec)
- Includes 6" access panel below fountain for sensor controls (see below)



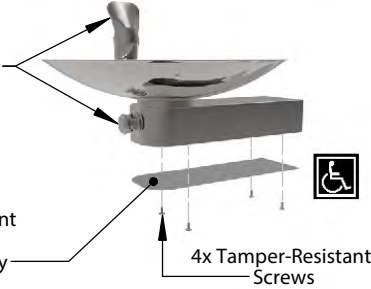
Bottle Rest**

- Located above lowest fountain for reduced splash and one handed operation
- **Recommended with sensor activation

Standard Security Panel and Vandal Proof Bubbler

"Soft Touch" Button and Projector Bubbler with Recessed Set Screws

16 ga. Plate Secured with Tamper-Resistant Screws for Added Security



Standard 21" High Cover Plate

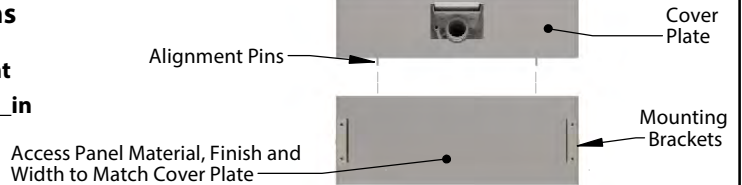
- 16 gauge metal construction
- Material and finish for cover plate can be selected below

Cover Plate Friction Fit on Mounting Plate



Access Panel Options

- 6" Standard Height
- Other Height _____ in



Fountain Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Cover Plate Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Powder Coat _____ Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Stainless

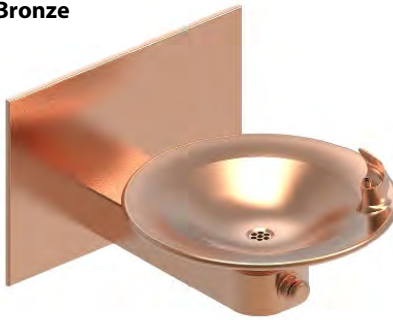


Satin Stainless Steel [S]



Mirrored Stainless Steel

Bronze



Satin Bronze



Mirrored Bronze



Oil Rubbed Bronze



Statuary Bronze



107-16-HL-VP-LS

Vandal Proof, High/Low Drinking Fountain with Cane Skirt



FOUNTAIN SPECIFICATIONS

FOUNTAIN MATERIAL – 16 gauge

- | | |
|--|--|
| <input type="checkbox"/> Stainless Steel | <input type="checkbox"/> Bronze |
| FINISH | FINISH |
| <input type="checkbox"/> Satin [S] | <input type="checkbox"/> Satin [S] |
| <input type="checkbox"/> Mirror | <input type="checkbox"/> Mirror |
| | <input type="checkbox"/> Statuary Bronze |
| | <input type="checkbox"/> Oil Rubbed Bronze |

COVER PLATE MATERIAL – 16 gauge

- Same material and finish as fountain bowl
- Stainless steel with powder coat color _____
- Different material and/or finish _____

FOUNTAIN CONTROL OPTIONS

- Separate "SOFT TOUCH" button valve [S]*
- Integral "PUSH BUTTON" valve
- Integral "EASY TOUCH" lever valve

NOTE: Finish to match bowl except stainless steel "Soft Touch" valve is only available in mirror.

LOW FOUNTAIN LOCATION

- Left [S] Right

PANEL OPTIONS

- ACCESS PANEL 6" H [S] or specify _____ in.
Finish matches cover plate.

VANDAL-PROOF FEATURES

- Tamper-resistant set screw secures bubbler to fountain
- Security panels installed under bowl and bottle filler support arms with tamper-resistant screws
- Bottle filler over low fountain with "Soft Touch" valve [S]* on arm
- Cane skirt for ADA Compliance in certain states

OTHER OPTIONS

"HANDS-FREE" SENSOR ACTIVATION

Includes [4] AA lithium batteries with approximately 400,000 activation cycles. Features automatic shutoff [30 second] – helps prevent vandalism and water waste.

- On high fountain bubbler
- On vandal-proof bottle filler
- Bottle counter with digital display of approximate number of bottles saved through fountain usage

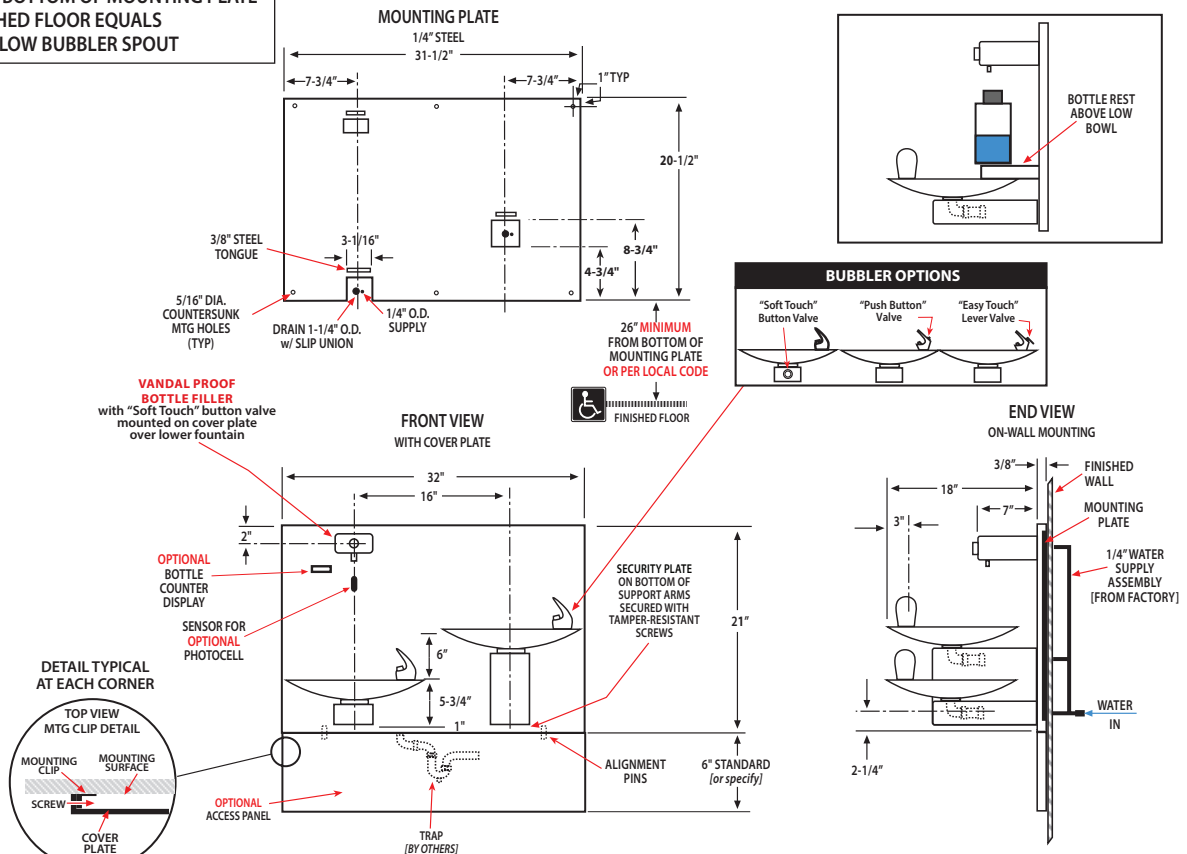
Bottle rest under bottle filler and 6" access panel are standard with sensor activated option. (Finish matches cover plate.)

*ADA compliant, less than [5] lbs force to activate.

[S] = STANDARD

107-16-HL-VP-LS Installation Instructions

27" MINIMUM FROM BOTTOM OF MOUNTING PLATE TO FINISHED FLOOR EQUALS 33-1/4" TO LOW BUBBLER SPOUT





107-16-HL-VP-TM

Non-Recessed, Vandal Proof High/Low Drinking Fountain with In-Wall Taste Master® Purifier and Vandal Proof Bottle Filler



Fountain bowls, cover plate and Taste Master® purifier cabinet shown in standard #4 stainless steel satin finish with "Soft Touch" button valves, bubblers and vandal proof bottle filler in mirror finish

Dimensions in drawing subject to options selected.

Features

- [2] 16" diameter, 16 ga. fountain bowls
- No plastic parts
- 100% made in the USA
- Manufactured with lead-free materials
- Integral drain in bowl for ease of cleaning
- 1/4" steel support arms and wall bracket capable of supporting 500 lbs.
- Matching cover plate and cabinet finishes including unlimited powder coat colors
- Options include sensor activation, bottle counter, finishes, bubbler valves, and more...

107-16-HL-VP-TM Models Include:

Purifier: Taste Master® TMS1-0.5

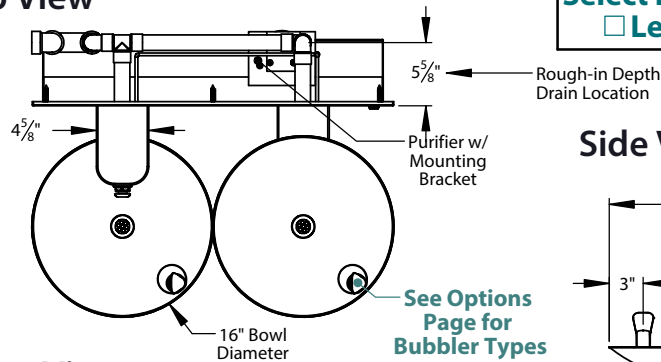
- **Construction:** Stainless steel housing
- **Element:** 0.5 micron carbon block removes particulates, cysts, chlorine, organic odors and tastes. Exclusive seal design negates bypassing and leaking.

Recommended Add-ons

Chiller

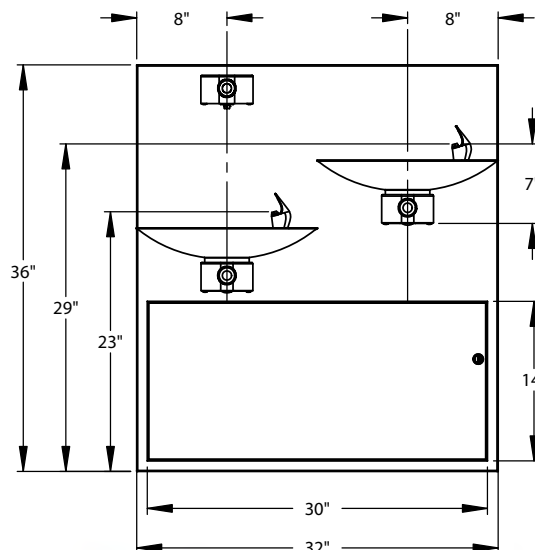
Equip your fountain with a Filtrine point-of-use or remote chiller to cool your drinking water. We can help you select the most economical chiller model to fit your demand.

Top View

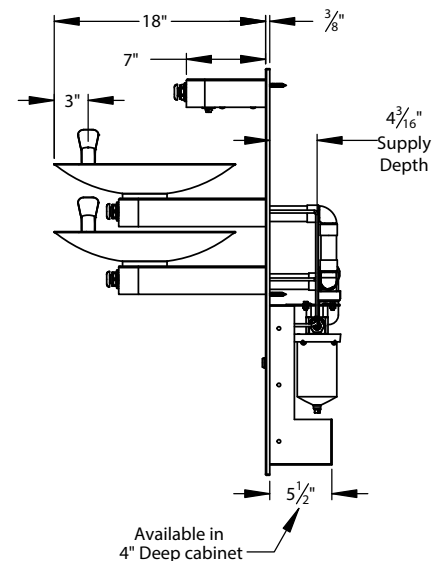


Select Low Fountain Location
 Left[S] Right

Front View



Side View



For options, finishes and more see page 2



Vandal Proof Non-Recessed Fountain Options

[S] - Standard
☑ - ADA compliant

Standard Vandal Proof Bottle Filler

Features:

- Mounted 10½" above lowest fountain bowl
- Comes standard with bottom security panel assembled with tamper proof screws and "Soft Touch" button valve
- Supply plumbing and mounting tongue for filler provided by Filtrine



Bubbler Control Options (Check One)



Integral "Easy Touch" Lever Valve

Recessed Set Screw

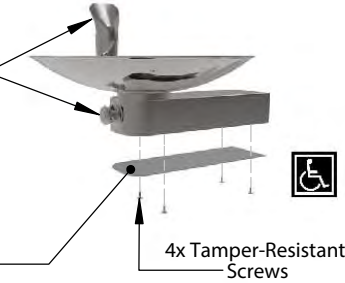


Integral "Push Button" Valve

Standard Security Panel and Vandal Proof Bubbler

"Soft Touch" Button and Projector Bubbler with Recessed Set Screws

16 ga. Plate Secured with Tamper-Resistant Screws for Added Security



Standard 21" High Cover Plate

- 16 gauge metal construction
- Material and finish for cover plate can be selected below

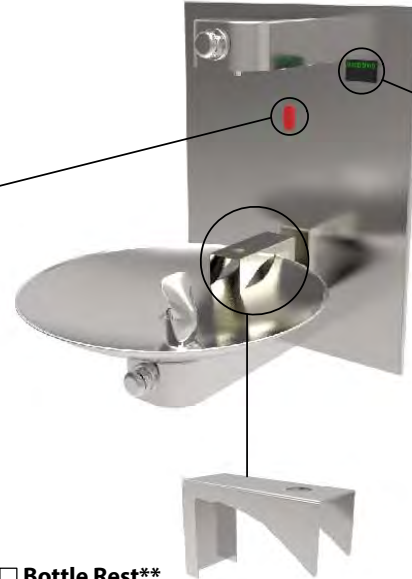
Cover Plate Friction Fit on Mounting Plate



Bottle Filler Options

"Hands Free" Sensor Activated

- 4x -AA lithium batteries (included)
- Runs approximately 400,000 cycles
- Features automatic shutoff (30 sec)
- Includes 6" access panel below fountain for sensor controls (see below)



Bottle Counter*

- Digital display of approximate number of bottles saved through filler usage
- * Only available with sensor activation

Bottle Rest**

- Located above lowest fountain for reduced splash and one handed operation
- **Recommended with sensor activation

Fountain Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Cover Plate Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Powder Coat _____ Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Stainless

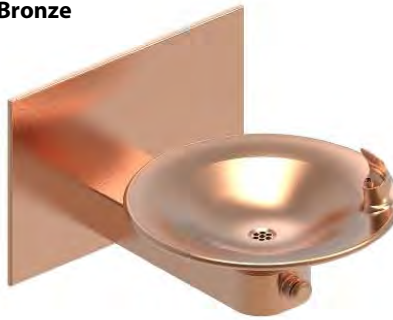


Satin Stainless Steel [S]



Mirrored Stainless Steel

Bronze



Satin Bronze



Mirrored Bronze



Oil Rubbed Bronze



Statuary Bronze





FC-107-16-HL-VP

Non-Recessed, Vandal Proof High/Low Drinking Fountain with "No Fan" Chiller and Taste Master® Purifier



Fountain bowls, cover plate and chiller cabinet shown in standard #4 stainless steel satin finish with "Soft Touch" button valves, bubblers and vandal proof bottle filler in mirror finish

Dimensions in drawing subject to options selected.

Features

- [2] 16" diameter, 16 ga. fountain bowls
- No plastic parts
- 100% made in the USA
- Manufactured with lead-free materials
- Integral drain in bowl for ease of cleaning
- 1/4" steel support arm and wall bracket capable of supporting 500 lbs.
- Matching cover plate and cabinet finishes including unlimited powder coat colors
- Options include sensor activation, bottle counter, finishes, bubbler valves, and more...

FC-107-16-HL-VP Models Include:

Chiller: Model 56NL

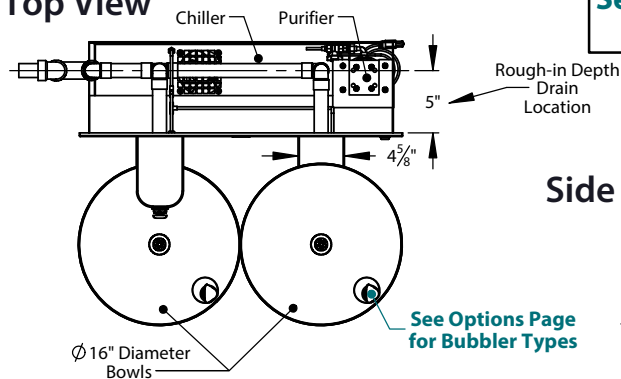
- **Water in:** 1/4" FPT
- **Cooling Capacity:** 5 GPH @ 50°F [10°C]*
- **Storage:** 2 gal, insulated stainless steel tank
- **Refrigerant:** HFO R513A "Ozone Safe - Low GWP"
- **Electrical:** 115/60/1 or specify _____

*Higher capacity chillers are available consult factory for correct model #s.

Purifier: Taste Master® TMS1-0.5

- **Construction:** Stainless steel housing
- **Element:** Carbon block removes particulates, cysts, chlorine, organic odors and tastes. Exclusive seal design negates bypassing and leaking.

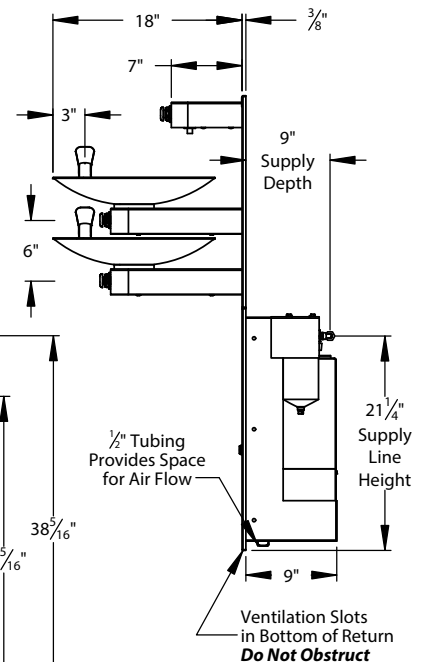
Top View



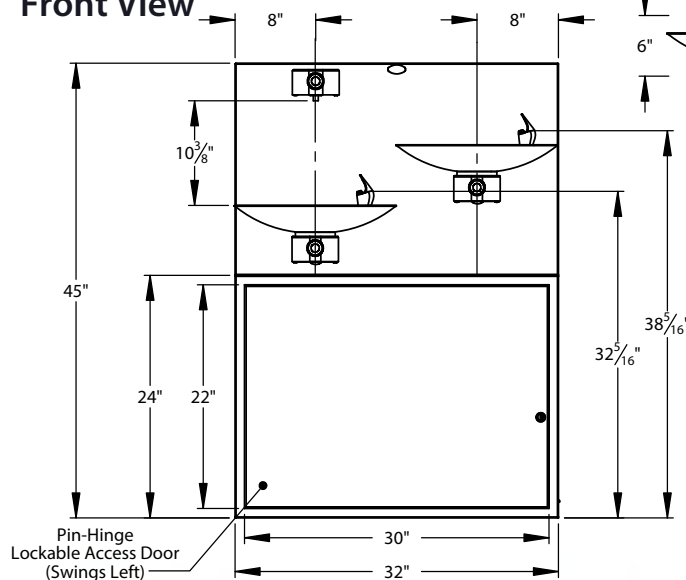
Select Low Fountain Location
 Left [S] Right

NOTE:
 Install Chiller in Stud Wall with Minimum 6" x 18" Opening for Exhaust into Plenum Above.

Side View



Front View



For options, finishes and more see page 2





Vandal Proof Non-Recessed Fountain Options

[S] - Standard
☑ - ADA compliant

Standard Vandal Proof Bottle Filler

Features:

- Mounted 10½" above lowest fountain bowl
- Comes standard with bottom security panel assembled with tamper proof screws and "Soft Touch" button valve
- Supply plumbing and mounting tongue for filler provided by Filtrine



"Soft Touch" Button Valve with Recessed Set Screw

Bubbler Control Options (Check One)



Integral "Easy Touch" Lever Valve

Recessed Set Screw



Integral "Push Button" Valve

Standard Security Panel and Vandal Proof Bubbler

"Soft Touch" Button and Projector Bubbler with Recessed Set Screws

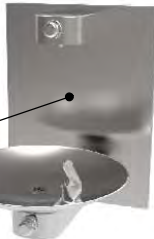


16 ga. Plate Secured with Tamper-Resistant Screws for Added Security

4x Tamper-Resistant Screws

Standard 21" High Cover Plate

- 16 gauge metal construction
- Material and finish for cover plate can be selected below

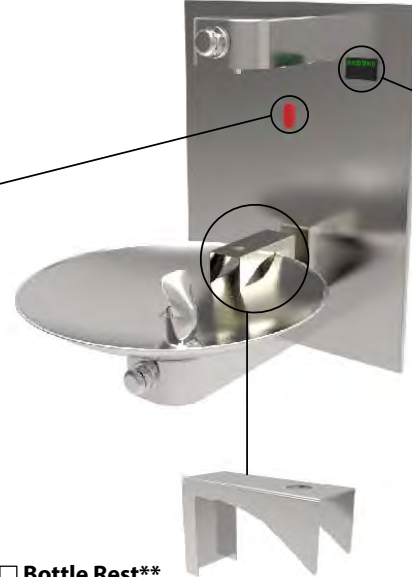


Cover Plate Friction Fit on Mounting Plate

Bottle Filler Options

"Hands Free" Sensor Activated

- 4x -AA lithium batteries (included)
- Runs approximately 400,000 cycles
- Features automatic shutoff (30 sec)
- Includes 6" access panel below fountain for sensor controls (see below)



Bottle Counter*

- Digital display of approximate number of bottles saved through filler usage

* Only available with sensor activation

Bottle Rest**

- Located above lowest fountain for reduced splash and one handed operation

**Recommended with sensor activation

Fountain Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Cover Plate Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Powder Coat _____ Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Stainless

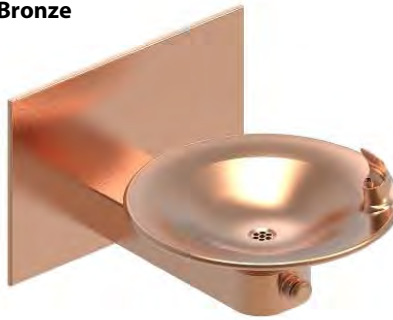


Satin Stainless Steel [S]



Mirrored Stainless Steel

Bronze



Satin Bronze



Mirrored Bronze



Oil Rubbed Bronze



Statuary Bronze





FCC-107-16-HL-VP

Non-Recessed, Vandal Proof High/Low Drinking Fountain
with In-Wall Chiller, Taste Master® Purifier and Vandal Proof Bottle Filler



Fountain bowls, cover plate and chiller cabinet shown in standard #4 stainless steel satin finish with "Soft Touch" button valves, bubblers and vandal proof bottle filler in mirror finish

Dimensions in drawing subject to options selected.

Features

- [2] 16" diameter, 16 ga. fountain bowls
- No plastic parts
- 100% made in the USA
- Manufactured with lead-free materials
- Integral drain in bowl for ease of cleaning
- 1/4" steel support arms and wall bracket capable of supporting 500 lbs.
- Matching cover plate and cabinet finishes including unlimited powder coat colors
- Options include sensor activation, bottle counter, finishes, bubbler valves, and more...

FCC-107-16-HL-VP Models Include:

Chiller: Model 56A

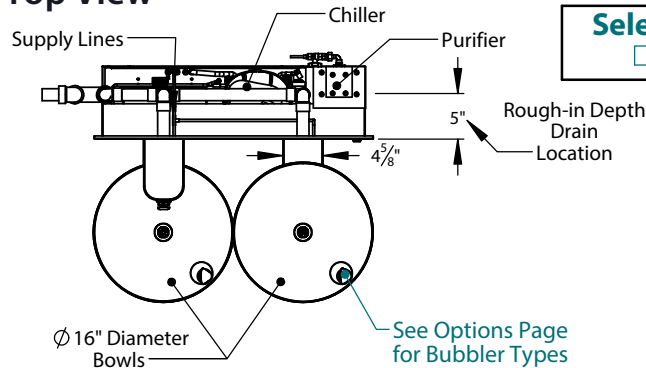
- **Water in:** 1/4" FPT
- **Cooling Capacity:** 6 GPH @ 50 °F [10 °C]*
- **Storage:** 2 gal, insulated stainless steel tank
- **Refrigerant:** HFO R513A "Ozone Safe- Low GWP"
- **Electrical:** 115/60/1 or specify _____

*Higher capacity chillers are available consult factory for correct model #s.

Purifier: Taste Master® TMS1-0.5

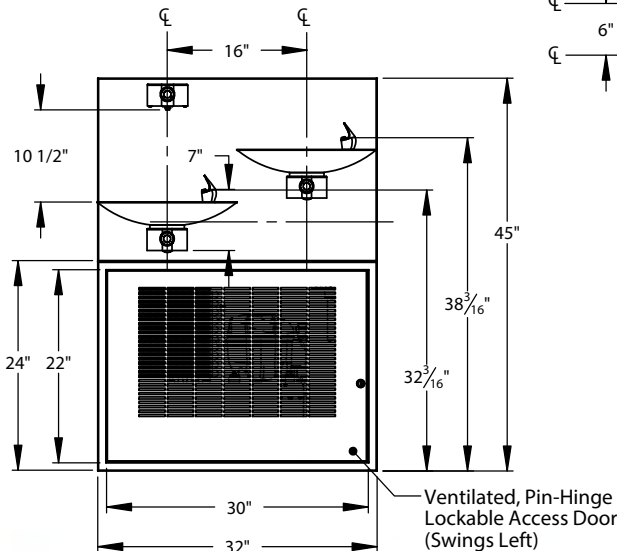
- **Construction:** Stainless steel housing
- **Element:** 0.5 micron carbon block removes lead, particulates, cysts, chlorine, organic odors and tastes. Exclusive seal design negates bypassing and leaking.

Top View

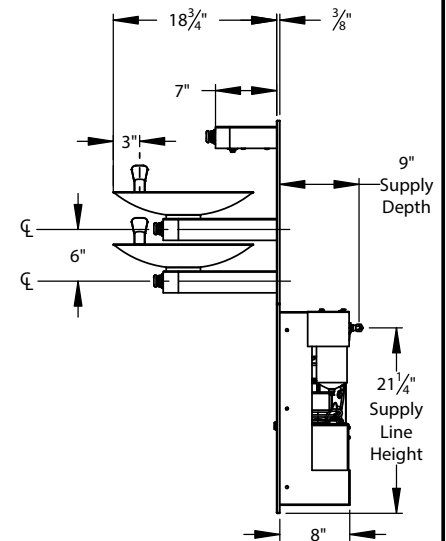


Select Low Fountain Location
 Left [S] Right

Front View



Side View



For options, finishes and more see page 2





Vandal Proof Non-Recessed Fountain Options

[S] - Standard
☑ - ADA compliant

Standard Vandal Proof Bottle Filler

Features:

- Mounted 10½" above lowest fountain bowl
- Comes standard with bottom security panel assembled with tamper proof screws and "Soft Touch" button valve
- Supply plumbing and mounting tongue for filler provided by Filtrine



"Soft Touch" Button Valve with Recessed Set Screw

Bubbler Control Options (Check One)



Integral "Easy Touch" Lever Valve

Recessed Set Screw



Integral "Push Button" Valve

Standard Security Panel and Vandal Proof Bubbler

"Soft Touch" Button and Projector Bubbler with Recessed Set Screws

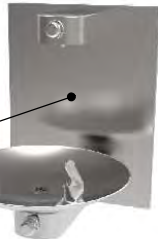


16 ga. Plate Secured with Tamper-Resistant Screws for Added Security

4x Tamper-Resistant Screws

Standard 21" High Cover Plate

- 16 gauge metal construction
- Material and finish for cover plate can be selected below

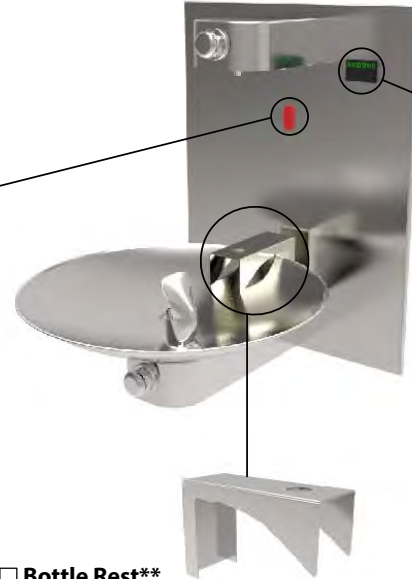


Cover Plate Friction Fit on Mounting Plate

Bottle Filler Options

"Hands Free" Sensor Activated

- 4x -AA lithium batteries (included)
- Runs approximately 400,000 cycles
- Features automatic shutoff (30 sec)
- Includes 6" access panel below fountain for sensor controls (see below)



Bottle Counter*

- Digital display of approximate number of bottles saved through filler usage
- * Only available with sensor activation

Bottle Rest**

- Located above lowest fountain for reduced splash and one handed operation
- ** Recommended with sensor activation

Fountain Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Cover Plate Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Powder Coat _____ Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Stainless

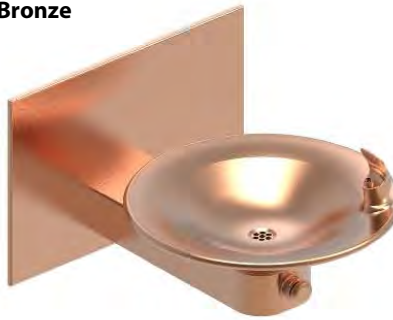


Satin Stainless Steel [S]



Mirrored Stainless Steel

Bronze



Satin Bronze



Mirrored Bronze



Oil Rubbed Bronze



Statuary Bronze





FCC-107-16-HL-VP-LS

Vandal Proof Bottle Filler with Non-Recessed High/Low Drinking Fountain with Cane Apron, In-Wall Chiller and Taste Master® Purifier



Fountain bowls, cover plate and chiller cabinet shown in standard #4 stainless steel satin finish with "Soft Touch" button valves, bubblers and vandal proof bottle filler in mirror finish

Dimensions in drawing subject to options selected.

Features

- [2] 16" diameter, 16 ga. fountain bowls
- No plastic parts
- 100% made in the USA
- Manufactured with lead-free materials
- Integral drain in bowl for ease of cleaning
- 1/4" steel support arms and wall bracket capable of supporting 500 lbs.
- Matching cover plate and cabinet finishes including unlimited powder coat colors
- Options include sensor activation, bottle counter, finishes, bubbler valves, and more...

FCC-107-16-HL-VP-LS Models Include:

Chiller: Model 56A

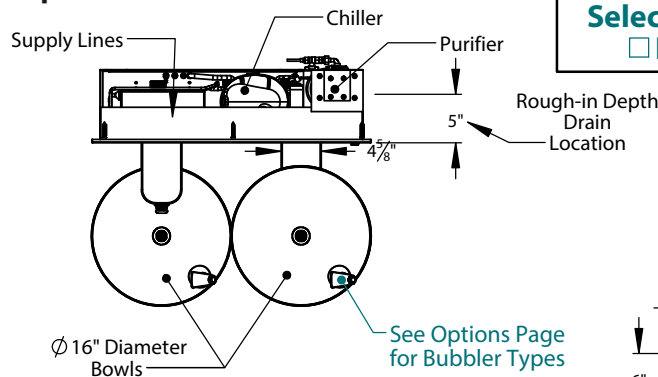
- **Water in:** 1/4" FPT
- **Cooling Capacity:** 6 GPH @ 50 °F [10 °C]*
- **Storage:** 2 gal, insulated stainless steel tank
- **Refrigerant:** HFO R513A "Ozone Safe- Low GWP"
- **Electrical:** 115/60/1 or specify _____

*Higher capacity chillers are available consult factory for correct model #s.

Purifier: Taste Master® TMS1-0.5

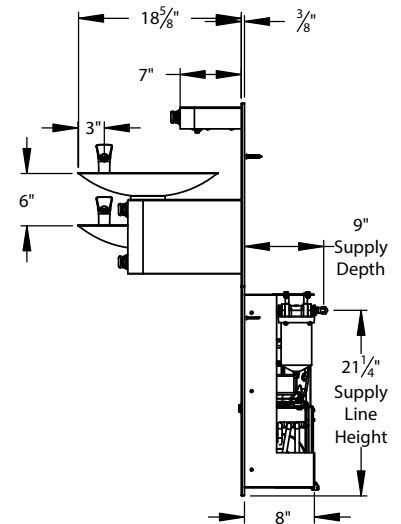
- **Construction:** Stainless steel housing
- **Element:** 0.5 micron carbon block removes particulates, cysts, chlorine, organic odors and tastes. Exclusive seal design negates bypassing and leaking.

Top View

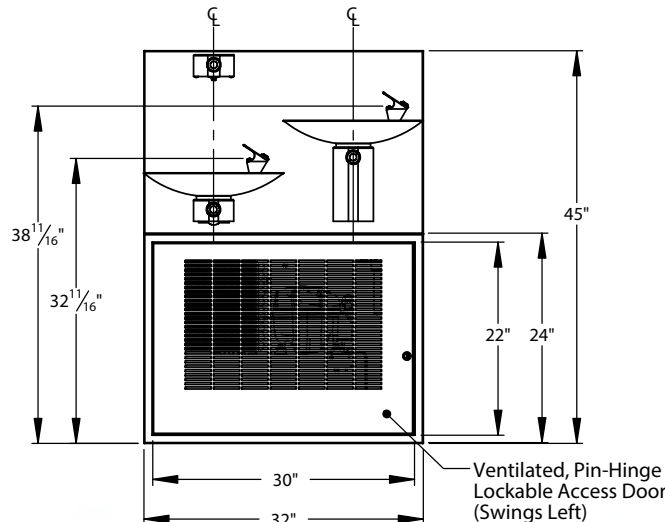


Select Low Fountain Location
 Left [S] Right

Side View



Front View



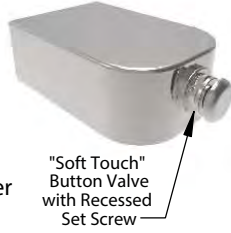
For options, finishes and more see page 2



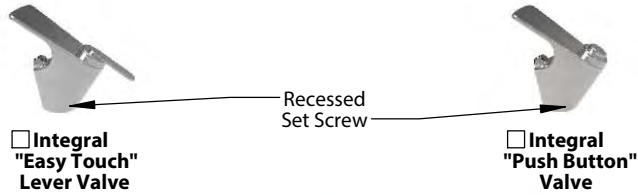
Standard Vandal Proof Bottle Filler

Features:

- Mounted 10½" above lowest fountain bowl
- Comes standard with bottom security panel assembled with tamper proof screws and "Soft Touch" button valve
- Supply plumbing and mounting tongue for filler provided by Filtrine



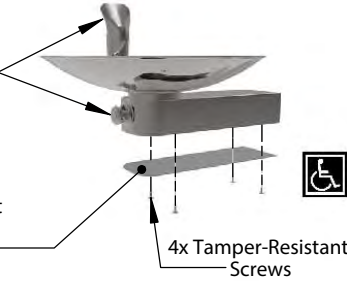
Bubbler Control Options (Check One)



Standard Security Panel and Vandal Proof Bubbler

"Soft Touch" Button and Projector Bubbler with Recessed Set Screws

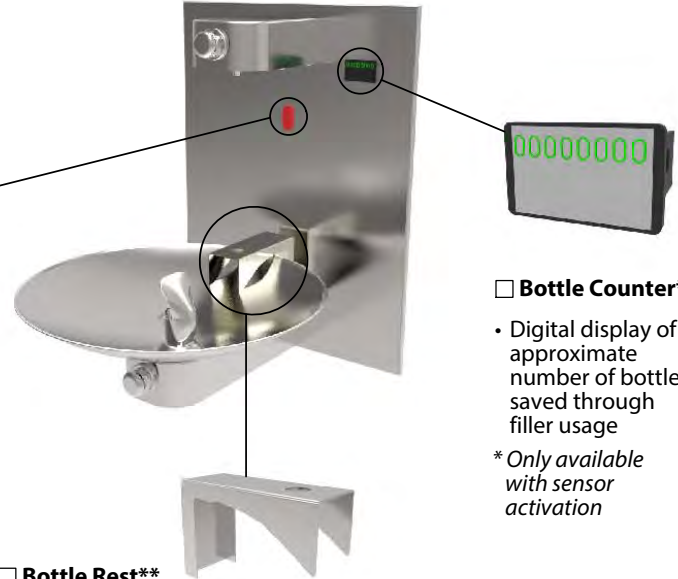
16 ga. Plate Secured with Tamper-Resistant Screws for Added Security



Bottle Filler Options

"Hands Free" Sensor Activated

- 4x -AA lithium batteries (included)
- Runs approximately 400,000 cycles
- Features automatic shutoff (30 sec)
- Includes 6" access panel below fountain for sensor controls (see below)



Bottle Counter*

- Digital display of approximate number of bottles saved through filler usage
- * Only available with sensor activation

Bottle Rest**

- Located above lowest fountain for reduced splash and one handed operation
- **Recommended with sensor activation

Standard 21" High Cover Plate

- 16 gauge metal construction
- Material and finish for cover plate can be selected below

Cover Plate Friction Fit on Mounting Plate



Fountain Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Cover Plate Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Powder Coat _____ Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Stainless

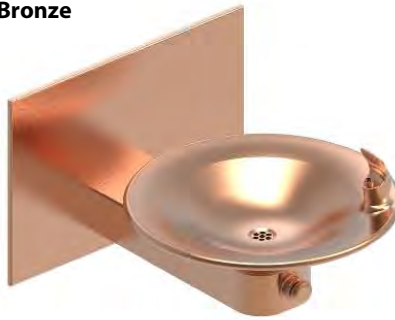


Satin Stainless Steel [S]



Mirrored Stainless Steel

Bronze



Satin Bronze



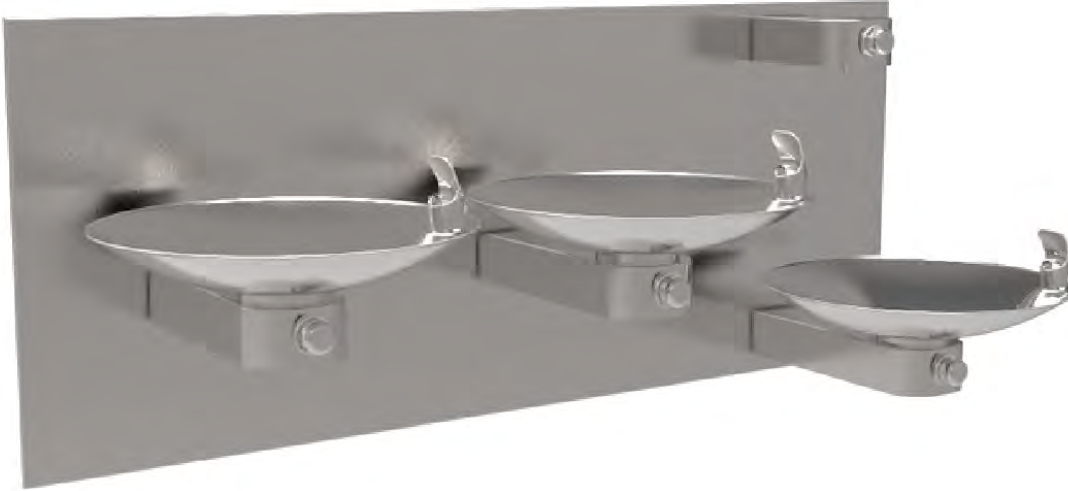
Mirrored Bronze



Oil Rubbed Bronze



Statuary Bronze



Fountain bowls and cover plate shown in standard #4 stainless steel satin finish with "Soft Touch" button valves, bubblers and vandal proof bottle filler in mirror finish

Illustration Only (low fountain shown on right)

Dimensions in drawing subject to options selected.

Features

- [3] 16" diameter, 16 ga. fountain bowls
- No plastic parts
- 100% made in the USA
- Manufactured with lead-free materials
- Integral drain in bowl for ease of cleaning
- 1/4" steel support arms and wall bracket capable of supporting 500 lbs.
- Cover plate and optional access panel to match bowl finish or choose from unlimited powder coat colors
- Options include sensor activation, bottle counter, finishes, bubbler valves, and more...

Recommended Add-ons

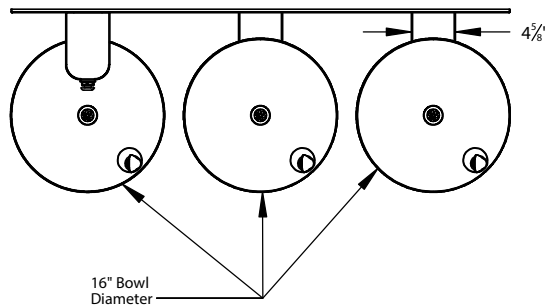
Chiller

Equip your fountain with a Filtrine point-of-use or remote chiller to cool your drinking water. We can help you select the most economical chiller model to fit your demand.

Purifier

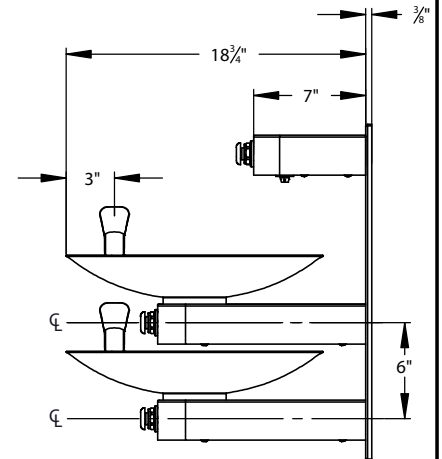
Ensure that your drinking water is of the highest quality by adding a Filtrine Taste Master® purifier cabinet underneath the fountain or a remote purification system serving all fountains in the building.

Top View

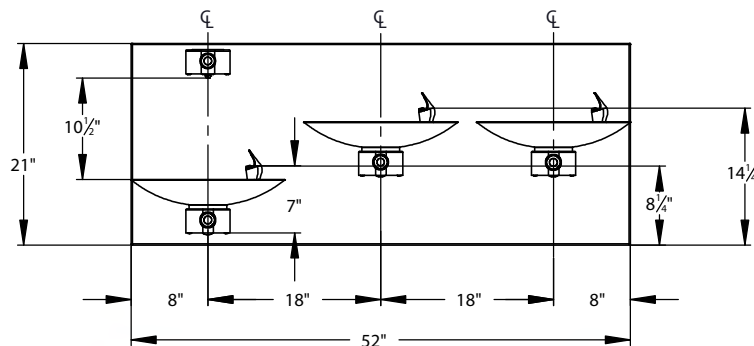


Select Low Fountain Location
 Left [S] Middle Right

Side View



Front View



For options, finishes and more see page 2



Vandal Proof Non-Recessed Fountain Options

[S] - Standard
[♿] - ADA compliant

Standard Vandal Proof Bottle Filler

Features:

- Mounted 10½" above lowest fountain bowl
- Comes standard with bottom security panel assembled with tamper proof screws and "Soft Touch" button valve
- Supply plumbing and mounting tongue for filler provided by Filtrine



"Soft Touch" Button Valve with Recessed Set Screw

Bubbler Control Options (Check One)



Integral "Easy Touch" Lever Valve



Integral "Push Button" Valve

Recessed Set Screw

Bottle Filler Options

"Hands Free" Sensor Activated

- 4x -AA lithium batteries (included)
- Runs approximately 400,000 cycles
- Features automatic shutoff (30 sec)
- Includes 6" access panel below fountain for sensor controls (see below)



Bottle Counter*

- Digital display of approximate number of bottles saved through filler usage
- * Only available with sensor activation

Bottle Rest**

- Located above lowest fountain for reduced splash and one handed operation
- **Recommended with sensor activation

Standard Security Panel and Vandal Proof Bubbler

"Soft Touch" Button and Projector Bubbler with Recessed Set Screws

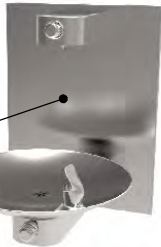


16 ga. Plate Secured with Tamper-Resistant Screws for Added Security

4x Tamper-Resistant Screws

Standard 21" High Cover Plate

- 16 gauge metal construction
- Material and finish for cover plate can be selected below



Cover Plate Friction Fit on Mounting Plate

Access Panel Options

6" Standard Height

Other Height _____ in

Alignment Pins

Cover Plate

Access Panel Material, Finish and Width to Match Cover Plate

Mounting Brackets

Fountain Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Cover Plate Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Powder Coat _____ Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Stainless

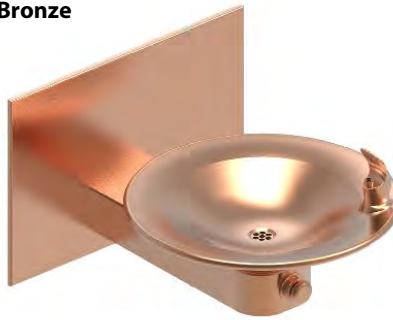


Satin Stainless Steel [S]



Mirrored Stainless Steel

Bronze



Satin Bronze



Mirrored Bronze



Oil Rubbed Bronze



Statuary Bronze





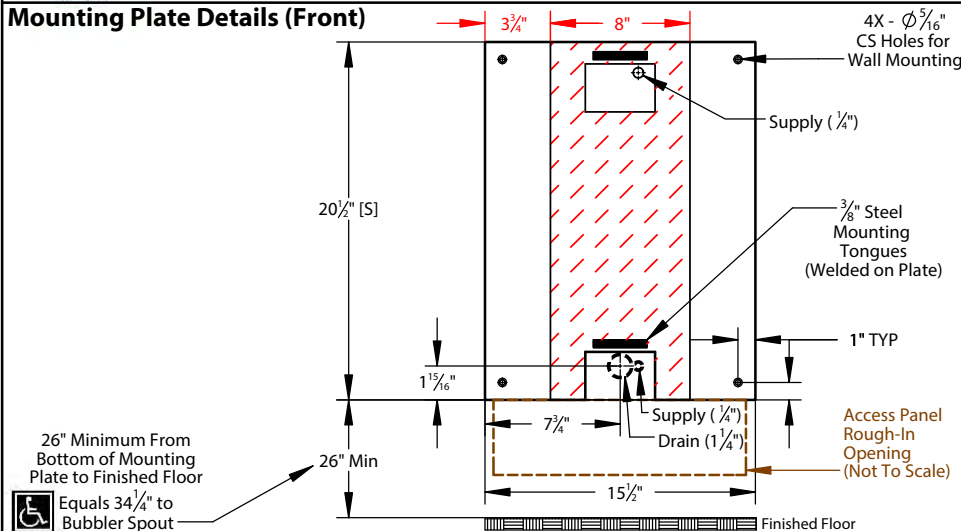
Model 107-16-VP Fountain Installation Drawings





Model 107-16-VP Drinking Water Installation Drawing

Mounting Plate Details (Front)



Approximate Rough-In Dimensions (hatched, left)

Model	Height	Width
Standard Plate	20 1/2"	8"

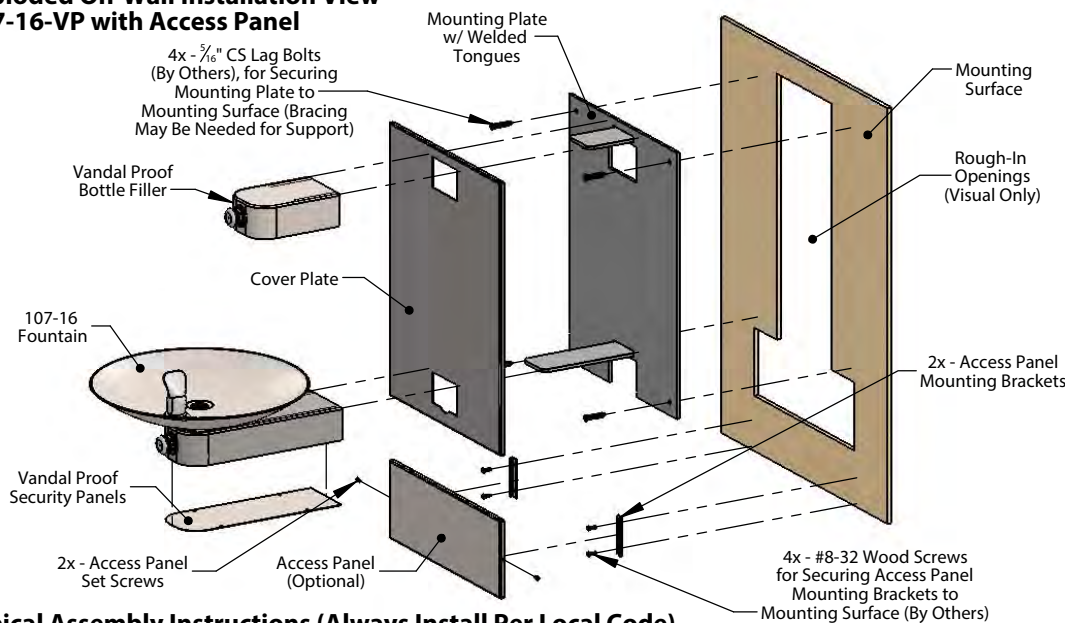
Approximate Access Panel Rough-In Dimensions (outlined, left)

Model	Height	Width
Standard Panel	5 1/2" *	14 1/2"

*If width specified, rough-in width will be 1/2" less than specified width

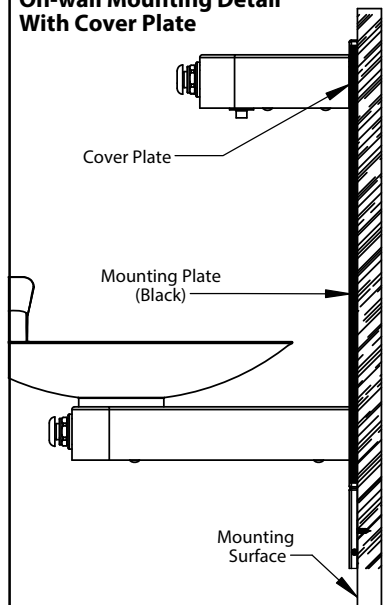
All views shown are for typical installation of 107-16-VP. Views, dimensions and diagrams may change for specific installation requirements.

Exploded On-Wall Installation View 107-16-VP with Access Panel



1/4" Steel Mounting Plate Should Be Mounted on Wall Surface.

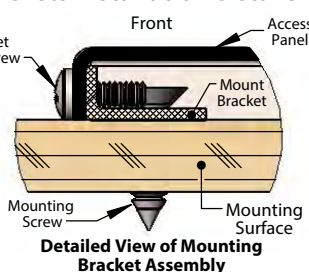
On-wall Mounting Detail With Cover Plate



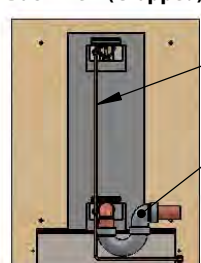
Typical Assembly Instructions (Always Install Per Local Code)

- Cut rough opening as shown above and install blocking or fixture carrier as required to support the assembly.
- If optional access panel was ordered, cut a separate rough opening (table, top right) extending below the fountain mounting plate.
- Run drain piping to center of openings on mounting plate and install drain trap in wall per local code.
- Run supply water line with service valve, if necessary.
- Attach bottle filler piping assembly provided by Filtrine to the back side of the mounting plate.
- Fasten mounting plate over rough opening with 5/16" countersunk lag bolts with bottom of plate 26" above the floor to meet ADA fountain height requirement of 34 1/4" to the bubbler spout.
- Install cover plate over the mounting plate.
- Slide each fountain and vandal proof bottle filler arm over the horizontal tongues protruding from the mounting plate and fasten arms with set screws pushing slightly against the cover plate or finished wall.
- Connect drain line to slip coupling and connect supply water connections to the fountain and vandal proof bottle filler.
- Install security panels under fountain arm and vandal proof bottle filler with tamper resistant screws.
- If your model includes the access panel, measure, mark and install the included "L" brackets with #8-32 screws and align panel to cover plate with alignment pins.

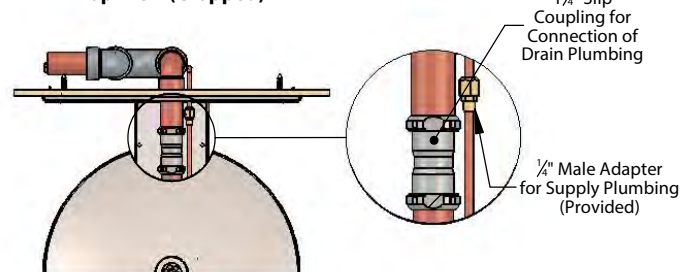
Access Panel Mounting Brackets Installation Details



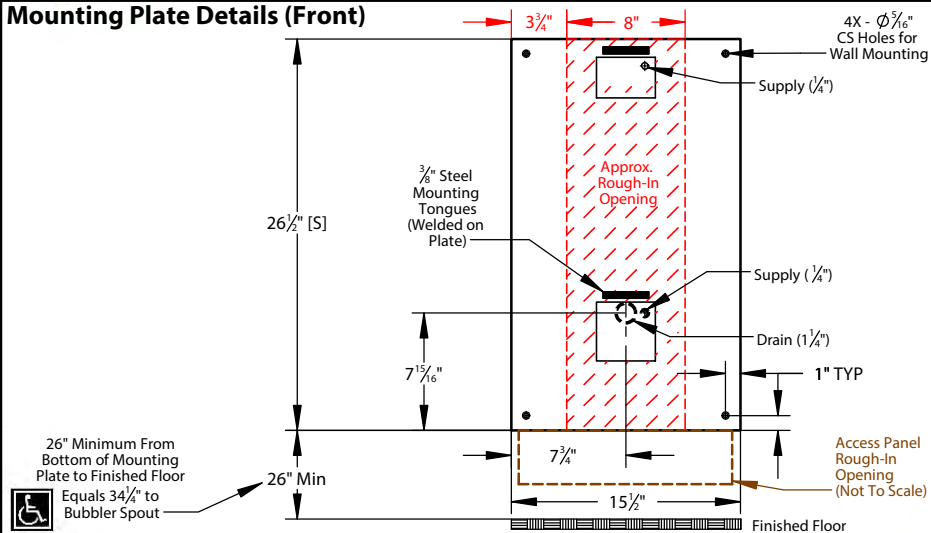
Typical Drain Plumbing Detail (In-Wall Drain Plumbing Provided By Others, Install Per Local Code)



Top View (Cropped)



Mounting Plate Details (Front)



Approximate Rough-In Dimensions (hatched, left)

Model	Height	Width
Standard Plate	26 1/2"	8"

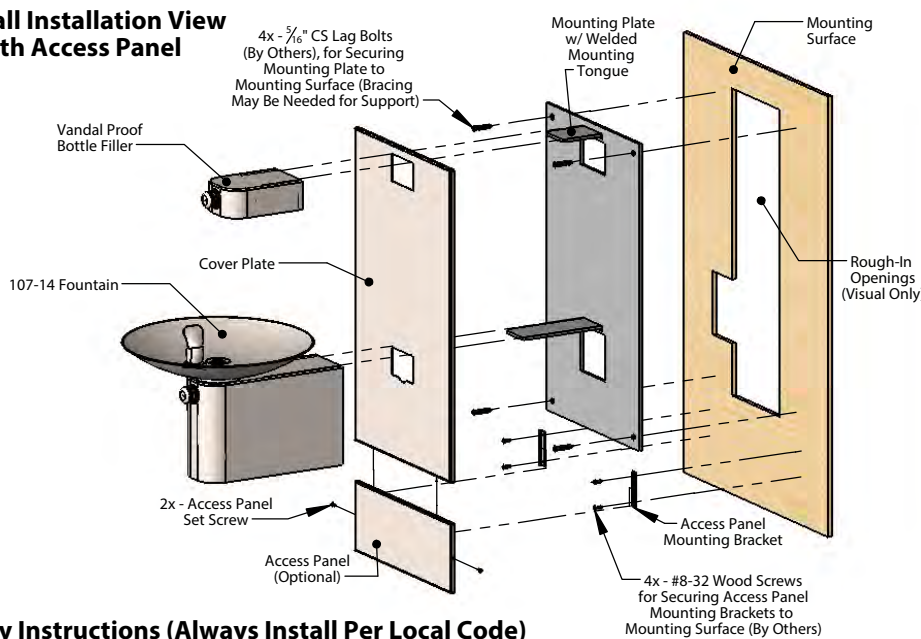
Approximate Access Panel Rough-In Dimensions (outlined, left)

Model	Height	Width
Standard Panel	5 1/2" *	14 1/2"

*If height specified, rough-in height will be 1/2" less than specified height

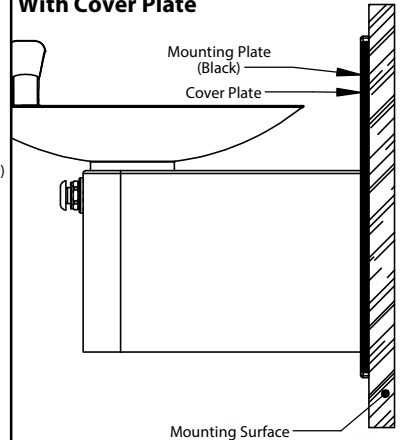
All views shown are for typical installation of 107-16-VP-LS. Views, dimensions and diagrams may change for specific installation requirements.

Exploded On-Wall Installation View 107-16-VP-LS with Access Panel



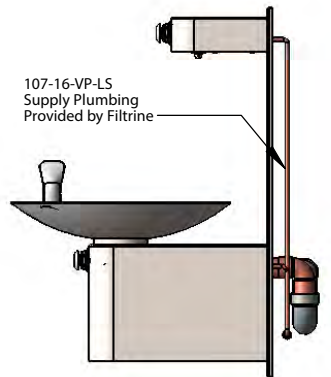
1/4" Steel Mounting Plate Should Be Mounted on Wall Surface.

On-wall Mounting Detail With Cover Plate

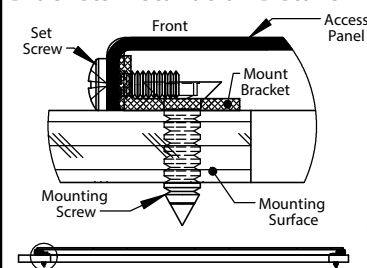


Typical Assembly Instructions (Always Install Per Local Code)

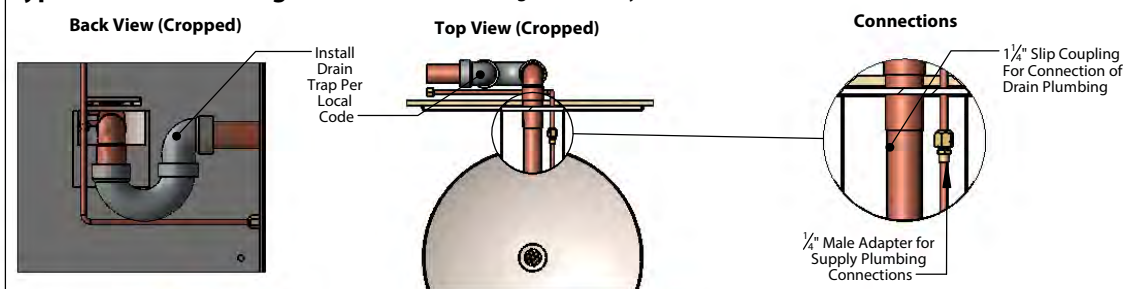
- Cut rough opening as shown above and install blocking or fixture carrier as required to support the assembly.
- If optional access panel was ordered cut a separate rough opening (table, top right) extending below the fountain mounting plate.
- Run drain piping to center of openings on mounting plate and install drain trap in wall per local code.
- Run supply water line with service valve, if necessary.
- Attach piping assembly provided by Filtrine to the back side of the mounting plate.
- Fasten mounting plate over rough opening with 5/16" countersunk lag bolts with bottom of plate 26" above the floor to meet ADA fountain height requirement of 34 1/4" to the bubbler spout.
- Install cover plate over the mounting plate.
- Slide each fountain and vandal proof bottle filler arm over the horizontal tongues protruding from the mounting plate and fasten arms with set screws pushing slightly against the cover plate or finished wall.
- Connect drain line to slip coupling and connect supply water connection.
- Install security panels under fountain arm and vandal proof bottle filler with tamper resistant screws.
- If your model includes the access panel, measure, mark and install the included "L" brackets with #8-32 screws and align panel to cover plate with alignment pins.



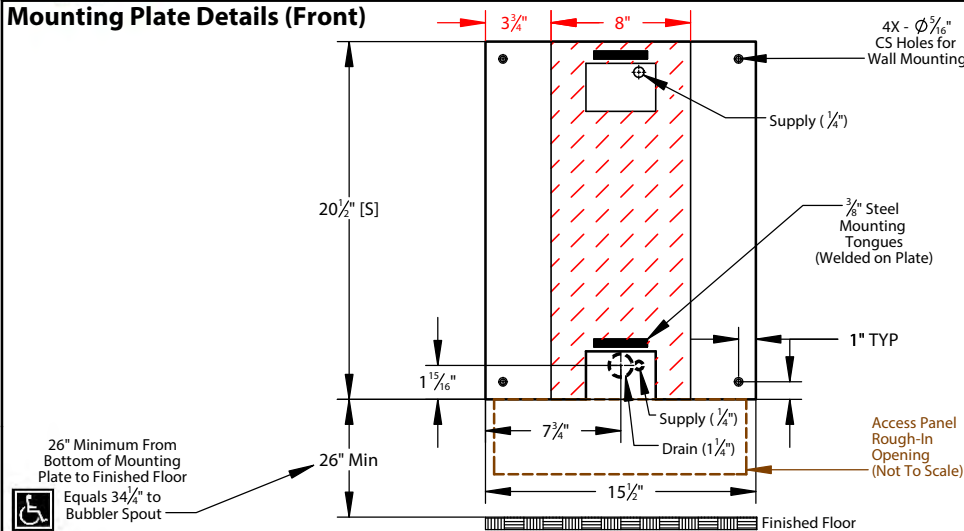
Access Panel Mounting Brackets Installation Details



Typical Drain Plumbing Detail (In-Wall Plumbing Provided By Others, Install Per Local Code)



Mounting Plate Details (Front)



Approximate Rough-In Dimensions (hatched, left)

Model	Height	Width
Standard Plate	20 1/2"	8"

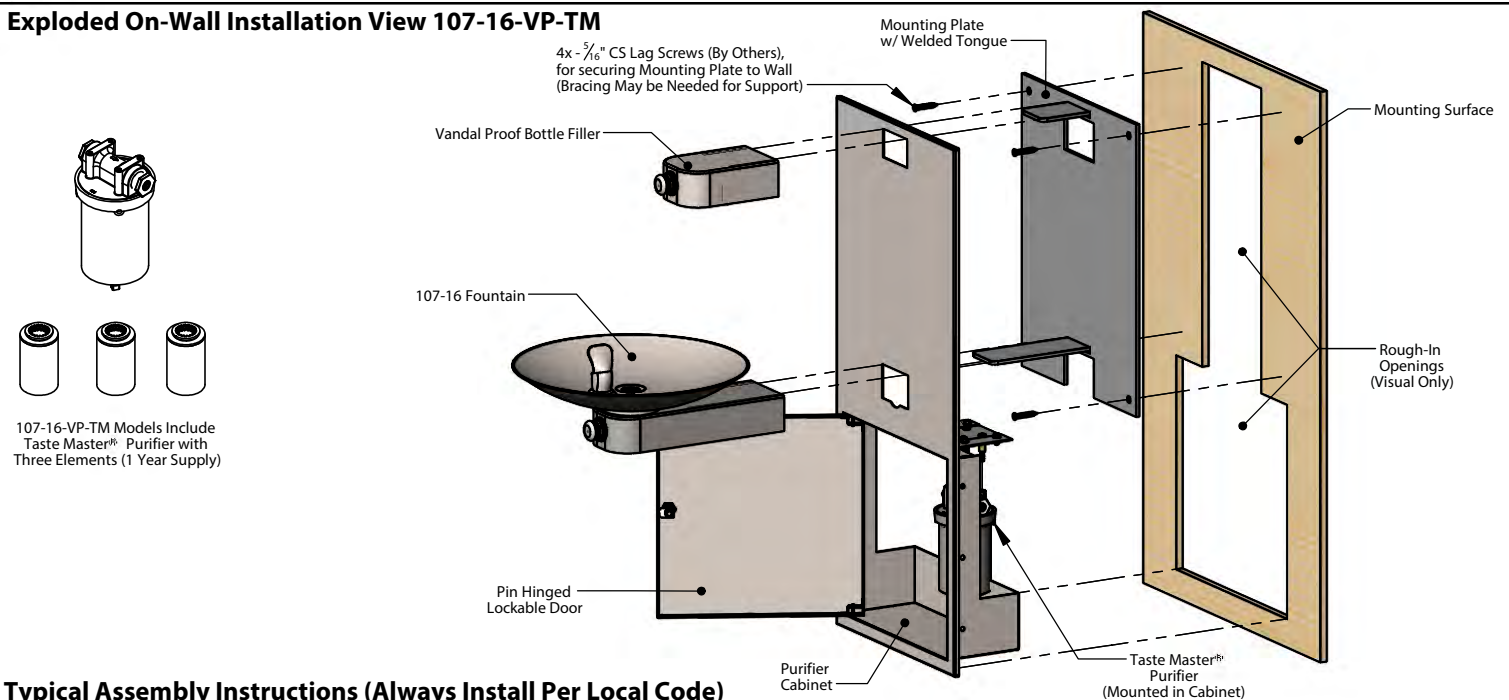
Approximate Purifier Cabinet Rough-In Dimensions (outlined, left)

Model	Height	Width
Purifier Cabinet*	15"	15"

*Wall opening must be 6" deep to allow room for purifier cabinet

All views shown are for typical installation of 107-14-VP-TM. Views, dimensions and diagrams may change for specific installation requirements.

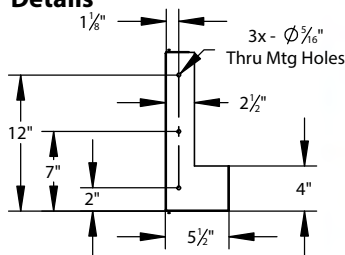
Exploded On-Wall Installation View 107-16-VP-TM



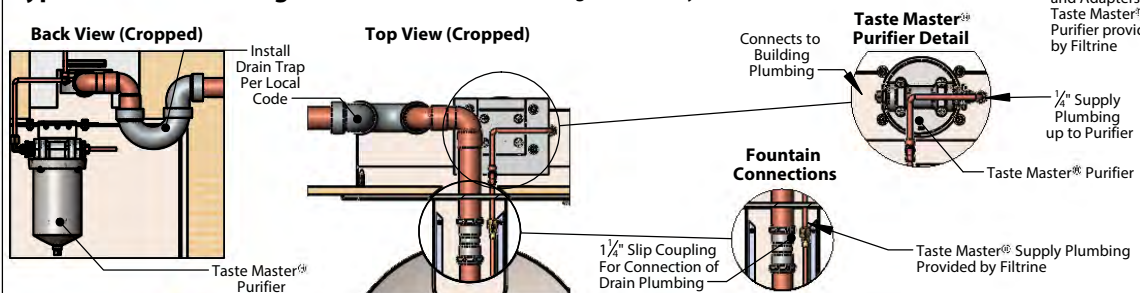
Typical Assembly Instructions (Always Install Per Local Code)

1. Cut rough opening per install requirements (rough opening example shown above) and install blocking or fixture carriers as required to support the drinking fountain mounting plate and purifier cabinet in a minimum 6" deep wall.
2. Cut a separate rough opening extending below the fountain mounting plate (15" high x 15" wide maximum rough in opening dimensions).
3. Run drain pipe to center of openings on mounting plate and install drain trap in wall per local code.
4. Run water supply line to Taste Master® purifier housing.
5. Attach piping assembly provided by Filtrine to the back side of the mounting plate.
6. Fasten mounting plate over rough opening with 5/16" countersunk lag bolts with bottom of plate 26" above the floor to meet ADA fountain height requirements of 34 3/4" to the bubbler spout.
7. Install purifier cabinet in rough opening below the mounting plate and slide the cover plate over the mounting plate. Using screws, fasten the cabinet to the mounting surface through the side flanges of the cabinet.
8. Slide the fountain and vandal proof bottle filler arm over the horizontal tongues protruding from the mounting plate and fasten arms with set screws pushing slightly against the cover plate.
9. Connect drain line to slip coupling and connect supply water connections.
10. Install security panels under fountain arm and vandal proof bottle filler with tamper resistant screws.

Purifier Cabinet Mounting Details

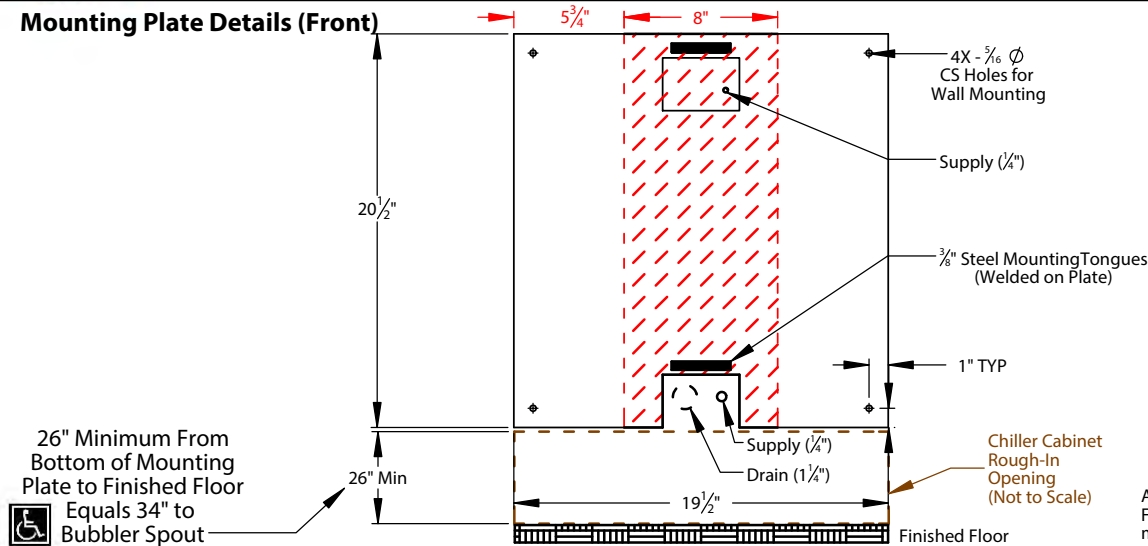


Typical Drain Plumbing Detail (In-Wall Drain Plumbing Provided By Others, Install Per Local Code)



Unions, Elbows, and Adapters for Taste Master® Purifier provided by Filtrine

Mounting Plate Details (Front)



Approximate Rough-In Dimensions (hatched, left)

Model	Height	Width
Standard Plate	20 1/2"	8"

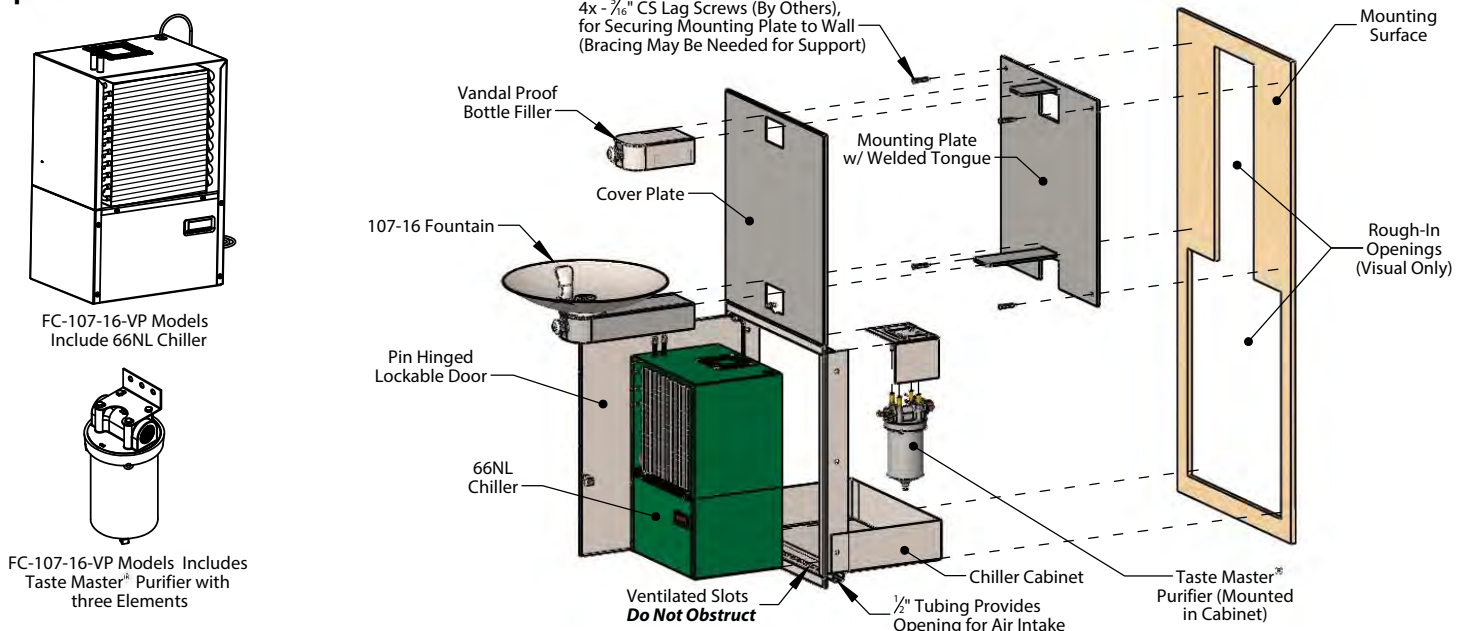
Approximate Chiller Cabinet Rough-In Dimensions (outlined, left)

Model	Height	Width
Chiller Cabinet	23" *	18 1/2"

*Wall opening must be 14" deep to allow room for chiller cabinet and purifier

All views shown are typical installation of FC-107-16-VP. Views, dimensions and diagrams may change for specific installation requirements.

Exploded On-Wall Installation View FC-107-16-VP



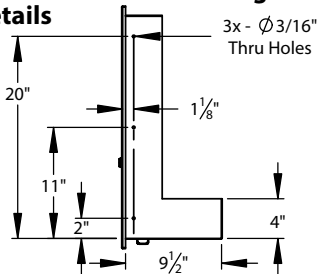
FC-107-16-VP Models Include 66NL Chiller

FC-107-16-VP Models Includes Taste Master® Purifier with three Elements

Typical Assembly Instructions (Always Install Per Local Code)

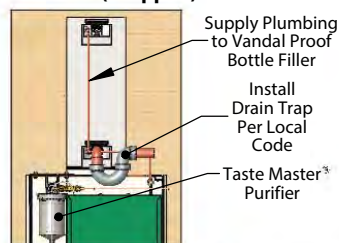
- Cut rough opening per install requirements (rough opening example shown above) and install blocking or fixture carriers as required to support the drinking fountain mounting plate and purifier cabinet in a minimum 14" deep wall.
- Cut a separate rough opening extending below the fountain mounting plate (23" high x 18 1/2" wide maximum rough in opening dimensions).
- Run drain pipe to center of opening on mounting plate and install drain trap in wall per local code.
- Run supply water line with service valve, if necessary.
- Attach piping assembly provided by Filtrine to the back side of the mounting plate with two screws and rubber gasket for standard bottle filler and flare connection for vandal proof bottle filler.
- Fasten mounting plate over rough opening with 5/16" countersunk lag bolts with bottom of plate 26" above the floor to meet ADA fountain height requirements of 34" to bubbler spout.
- Install chiller cabinet in rough opening below the mounting plate and slide the cover plate over the mounting plate. Using screws, fasten the cabinet to the mounting surface through the side flange of the cabinet.
- Slide the chiller into cabinet leaving ventilation holes open.
- Slide the fountain and vandal proof bottle filler arm over the horizontal tongues protruding from the mounting plate and fasten arms with set screws pushing slightly against the cover plate.
- Connect drain line to slip coupling and connect all supply water connections.
- Install security panels under fountain arm and vandal proof bottle filler with tamper resistant screws.

Chiller Cabinet Mounting Details

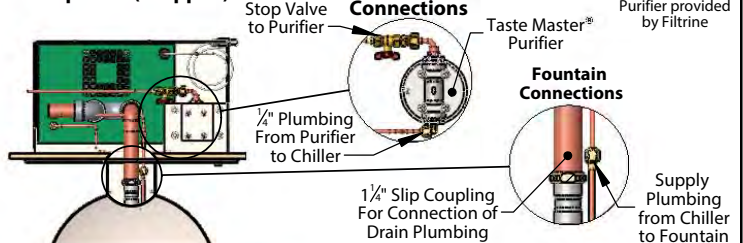


Typical Drain Plumbing Detail (In-Wall Plumbing Provided By Others, Install Per Local Code)

Back View (Cropped)



Top View (Cropped)

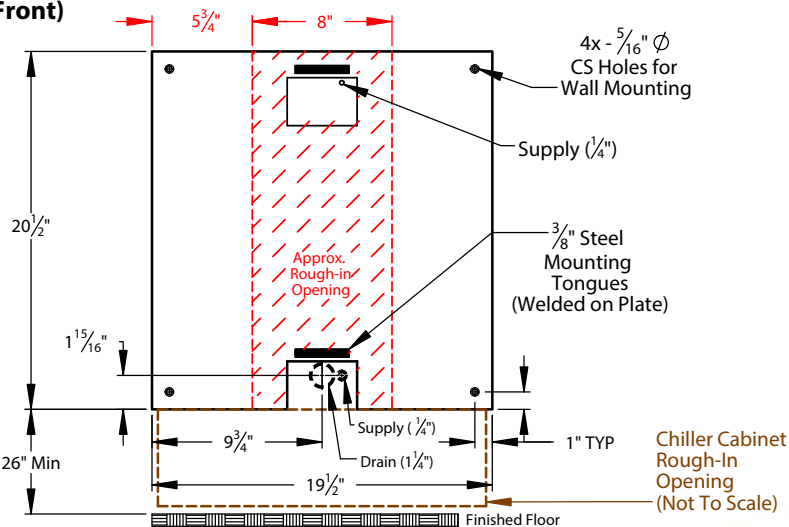


Unions, Elbows, and Adapters for Taste Master® Purifier provided by Filtrine



Model FCC-107-16-VP Drinking Water Installation Drawing

Mounting Plate Details (Front)



Approximate Rough-In Dimensions (hatched, left)

Model	Height	Width
Standard Plate	20 1/2"	8"

Approximate Chiller Cabinet Rough-In Dimensions (outlined, left)

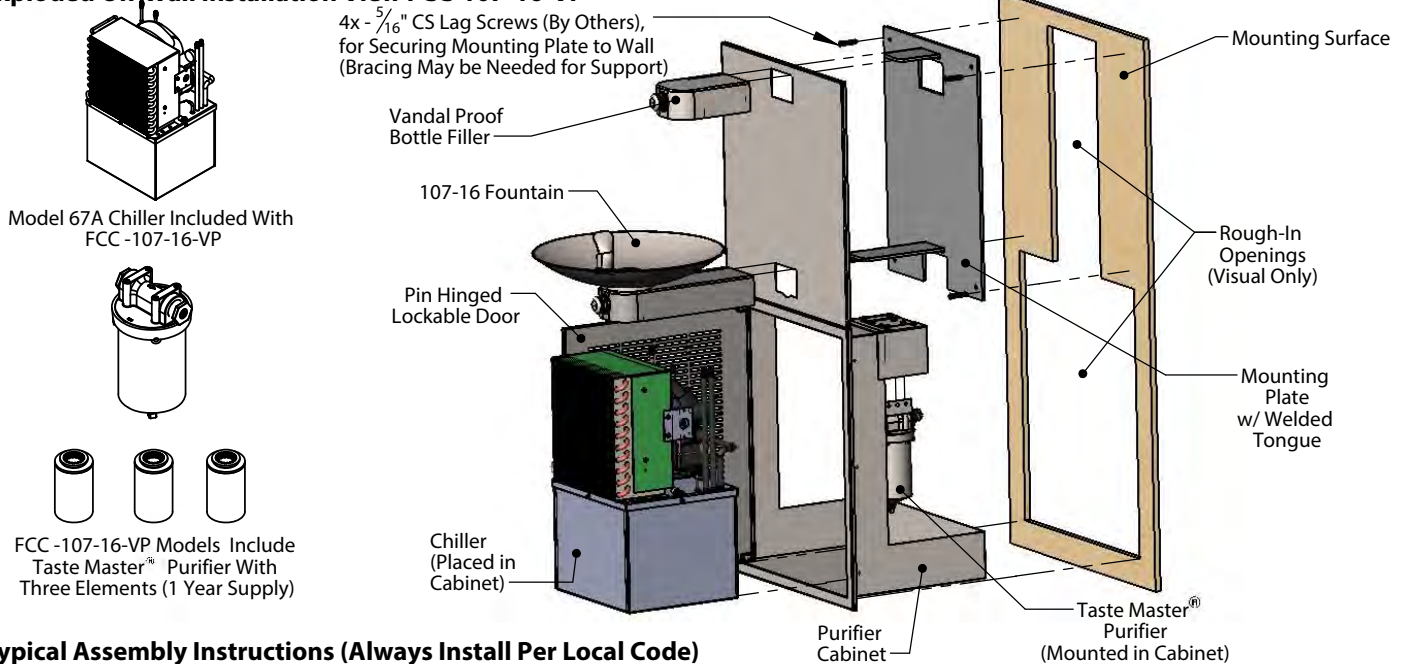
Model	Height	Width
Chiller Cabinet*	23"	18 1/2"

*Wall opening must be 14" deep to allow room for chiller cabinet and purifier

All views shown are for typical installation of FCC-107-16-VP. Views, dimensions and diagrams may change for specific installation requirements.

26" Minimum From Bottom of Mounting Plate to Finished Floor
Equals 34 1/4" to Bubbler Spout

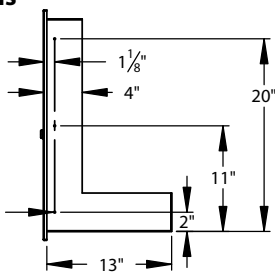
Exploded On-Wall Installation View FCC-107-16-VP



Typical Assembly Instructions (Always Install Per Local Code)

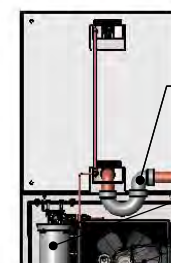
1. Cut rough opening per install requirements (rough opening example shown above) and install blocking or fixture carriers as required to support the drinking fountain mounting plate and purifier cabinet in a minimum 14" deep wall.
2. Cut a separate rough opening extending below the fountain mounting plate (23" high x 18 1/2" wide maximum rough in opening dimensions).
3. Run drain pipe to center of openings on mounting plate and install drain trap in wall per local code.
4. Run supply water line to Taste Master[®] purifier housing.
5. Attach piping assembly provided by Filtrine to the back side of the mounting plate.
6. Fasten mounting plate over rough opening with 5/16" countersunk lag bolts with bottom of plate 26" above the floor to meet ADA fountain height requirement of 34" to the bubbler spout.
7. Install chiller cabinet in rough opening below the mounting plate and slide the cover plate over the mounting plate. Using screws, fasten the cabinet to the mounting surface through the side flange of the cabinet.
8. Slide the fountain and vandal proof bottle filler arm over the horizontal tongues protruding from the mounting plate and fasten arms with set screws pushing slightly against the cover plate.
9. Connect drain line to slip coupling and connect and secure all supply water connections.
10. Install security panels under fountain arm and vandal proof bottle filler with tamper resistant screws.

Chiller Cabinet Installation Details

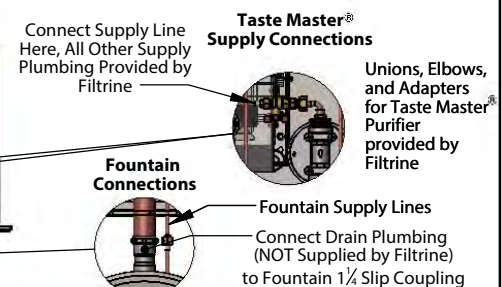
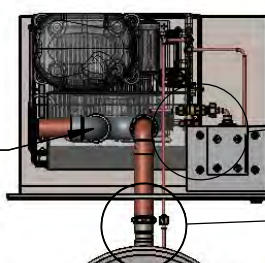


Typical Drain Plumbing Detail (In-Wall Drain Plumbing Provided By Others, Install Per Local Code)

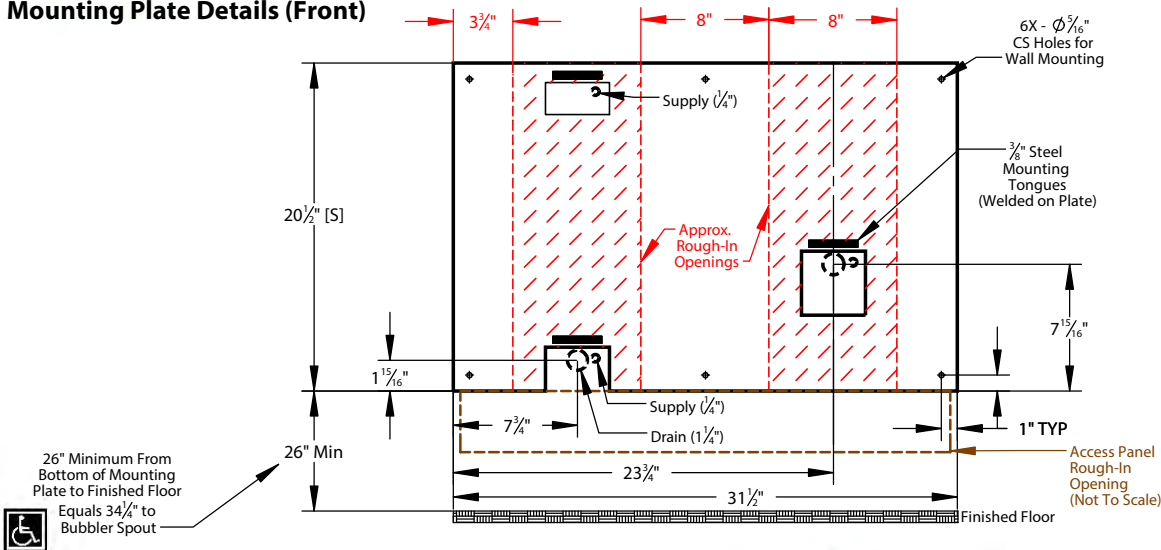
Back View (Cropped)



Top View (Cropped)



Mounting Plate Details (Front)



Approximate Rough-In Dimensions (hatched, left)

Model	Height	Width
Standard Plate	20 1/2"	8"

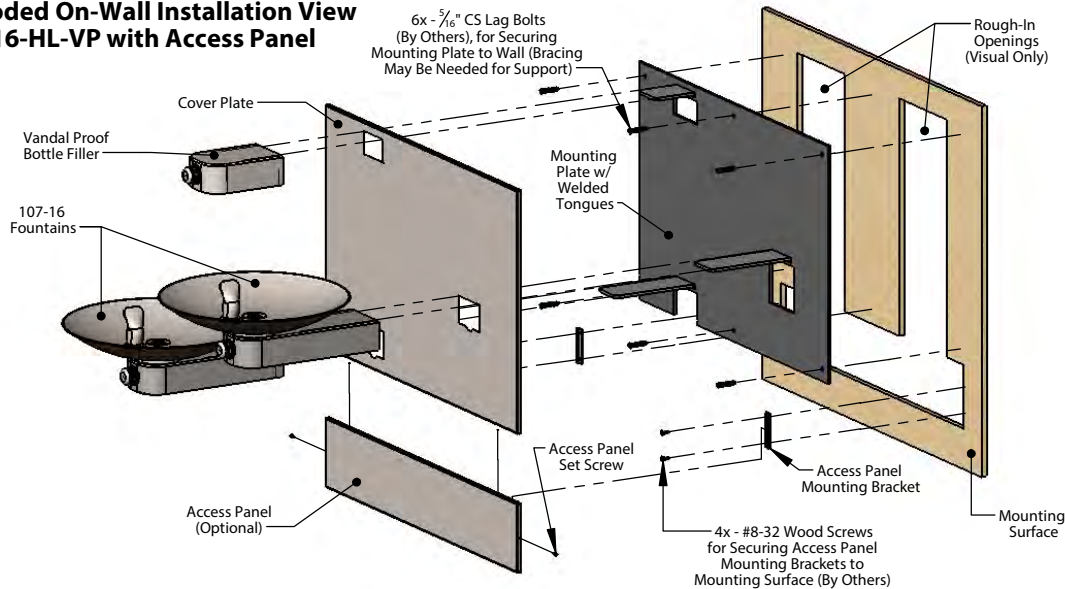
Approximate Access Panel Rough-In Dimensions (outlined, left)

Model	Height	Width
Standard Panel	5 1/2"*	30 1/2"

*If height specified, rough-in height will be 1/2" less than specified height

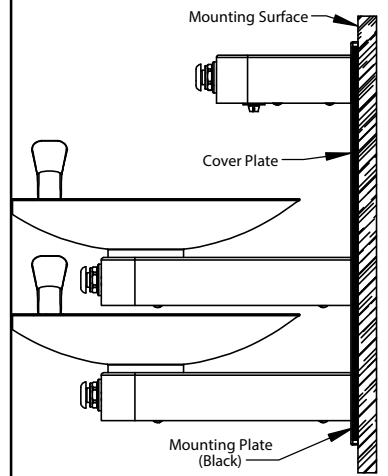
All views shown are for typical installation of 107-16-HL-VP. Views, dimensions and diagrams may change for specific installation requirements.

Exploded On-Wall Installation View 107-16-HL-VP with Access Panel

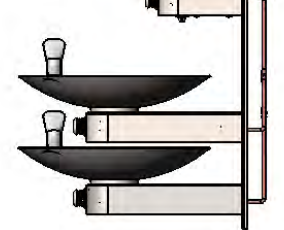


1/4" Steel Mounting Plate Should Be Mounted on Wall Surface

On-wall Mounting Detail With Cover Plate



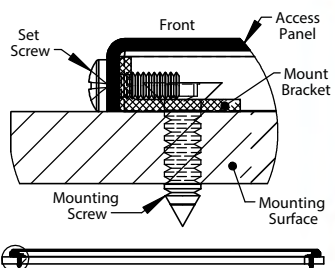
107-16-HL-VP Supply Plumbing Provided by Filtrine



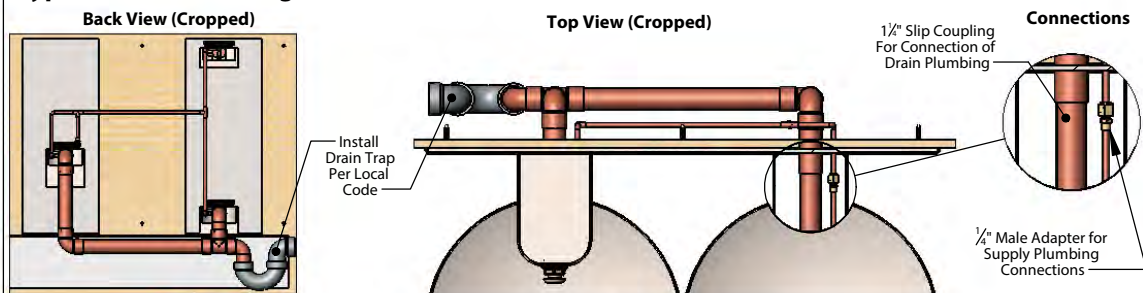
Typical Assembly Instructions (Always Install Per Local Code)

- Cut rough opening as shown above and install blocking or fixture carrier as required to support the assembly.
- If optional access panel was ordered cut a separate rough opening (table, top right) extending below the fountain mounting plate.
- Run drain piping to center of openings on mounting plate and, install drain trap in wall per local code.
- Run supply water lines with service valve, if necessary.
- Attach piping assembly provided by Filtrine to supply lines, using the flare connections.
- Fasten mounting plate over rough opening with 5/16" countersunk lag bolts with bottom of plate 26" above the floor to meet ADA fountain height requirement of 34 1/4" to the bubbler spout
- Install cover plate over the mounting plate for on-wall installations.
- Slide each fountain and vandal proof bottle filler arm over the horizontal tongues protruding from the mounting plate and fasten arms with set screws pushing slightly against the cover plate or finished wall.
- Connect drain plumbing to slip coupling and connect water supply connections.
- Install security panels under fountain arm and vandal proof bottle filler with tamper resistant screws.
- If your model includes the access panel, measure, mark and install the included "L" brackets with #8-32 screws and align panel to cover plate with alignment pins.

Access Panel Mounting Brackets Installation Details



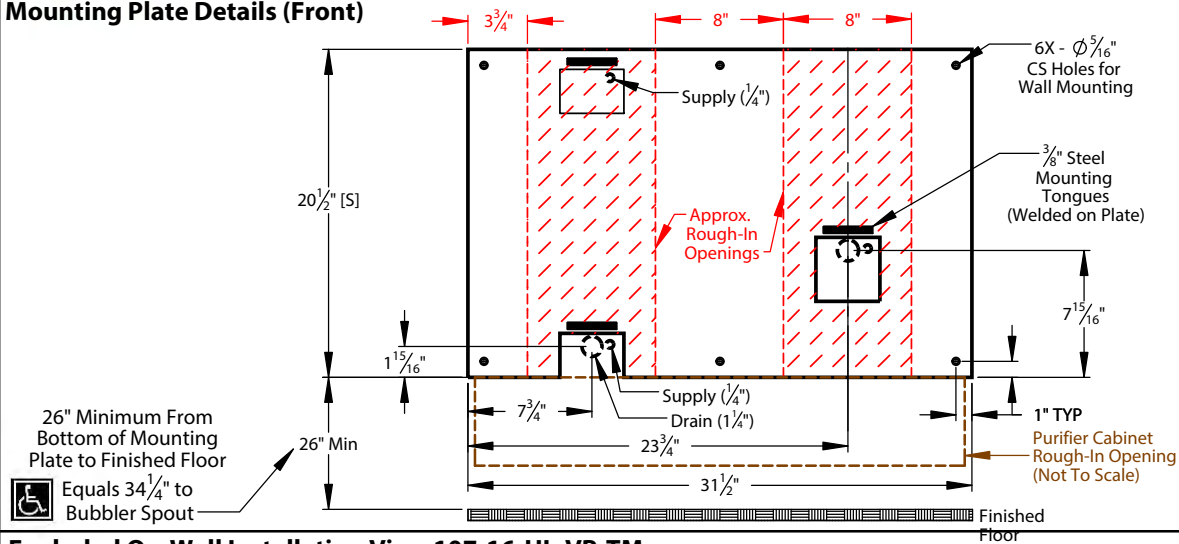
Typical Drain Plumbing Detail (In-Wall Drain Plumbing Provided By Others, Install Per Local Code)





Model 107-16-HL-VP-TM Drinking Water Installation Drawing

Mounting Plate Details (Front)



Approximate Rough-In Dimensions (hatched, left)

Model	Height	Width
Standard Plate	15 1/2"	8"

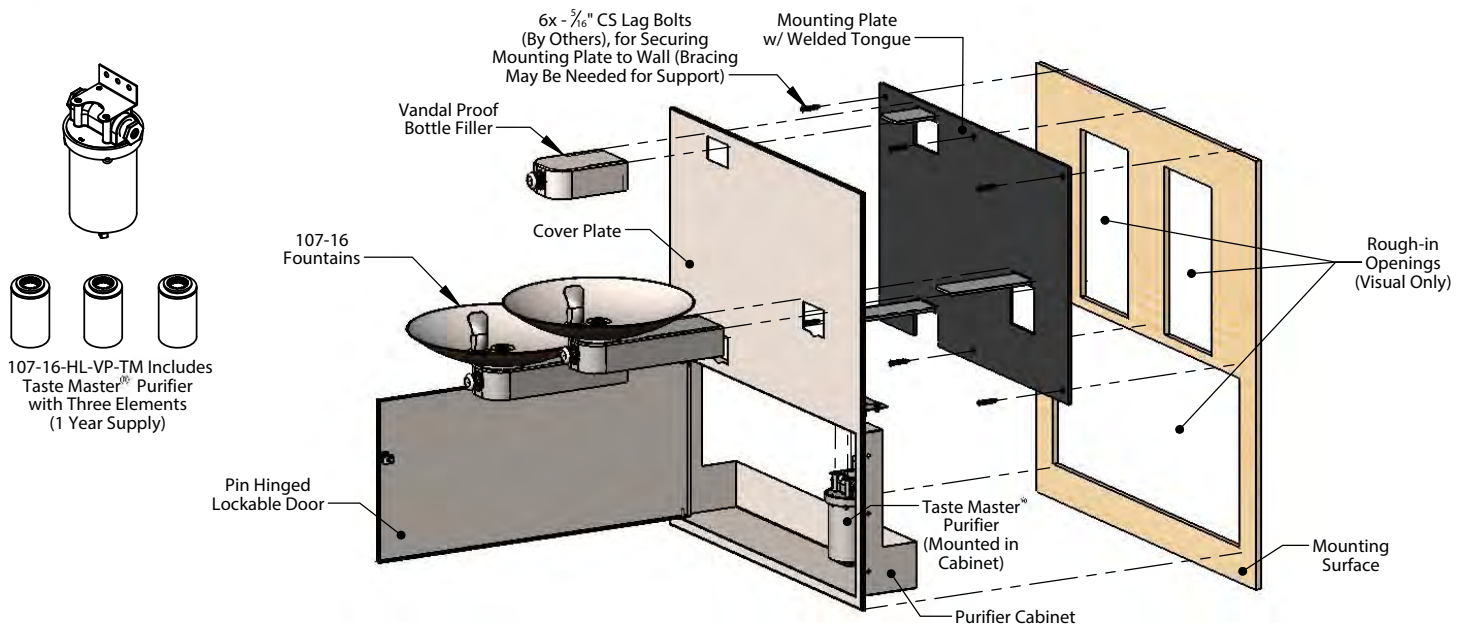
Approximate Purifier Cabinet Rough-In Dimensions (outlined, left)

Model	Height	Width
Purifier Cabinet*	23"	30 1/2"

*Wall opening must be 6" deep to allow room for purifier cabinet

All views shown are for typical installation of 107-16-HL-VP-TM. Views, dimensions and diagrams may change for specific installation requirements.

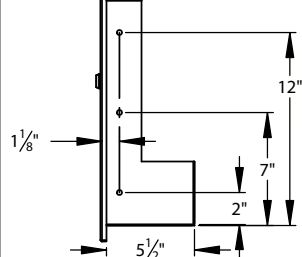
Exploded On-Wall Installation View 107-16-HL-VP-TM



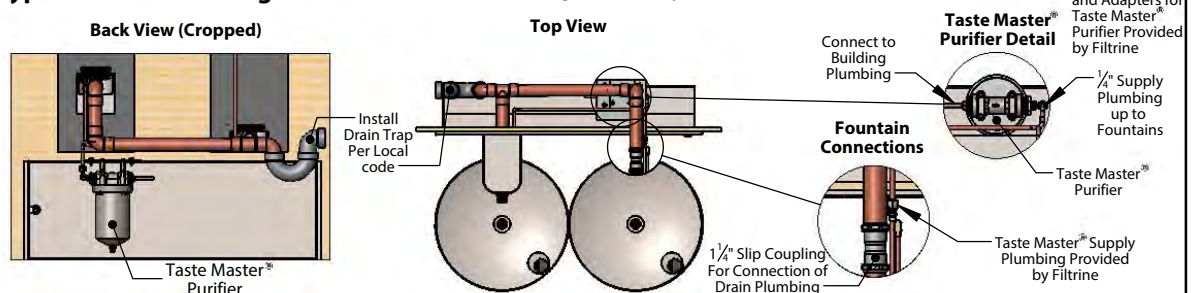
Typical Assembly Instructions (Always Install Per Local Code)

- Cut fountain rough openings per install requirements (rough opening example shown above) and install blocking or fixture carriers as required to support the drinking fountain mounting plate and purifier cabinet in a minimum 6" deep wall.
- Run drain piping to center of openings on mounting plate (dimensioned above), and install drain trap(s) in wall per local code.
- Run supply water line to mounted Taste Master purifier housing.
- Fasten mounting plate to mounting surface over rough opening with 5/16" countersunk lag bolts with bottom of plate 26" above the floor to meet ADA fountain height requirement of 34 1/4" to the bubbler spout.
- Install cover plate, including the purifier cabinet, over the mounting plate. Using screws fasten the cabinet to the blocking or the mounting surface through the side flange of the cabinet.
- Attach pipe assembly provided by Filtrine to outlet of filter behind mounting plate and expose (3) connections through the cover plate.
- Slide each fountain and vandal proof bottle filler arm over the horizontal tongues protruding from the mounting plate and fasten arms with set screws pushing slightly against the cover plate.
- Connect drain line to slip coupling at each fountain and connect to supply line
- Install security panels under fountain arm and vandal proof bottle filler with tamper resistant screws.

Chiller Cabinet Mounting Detail



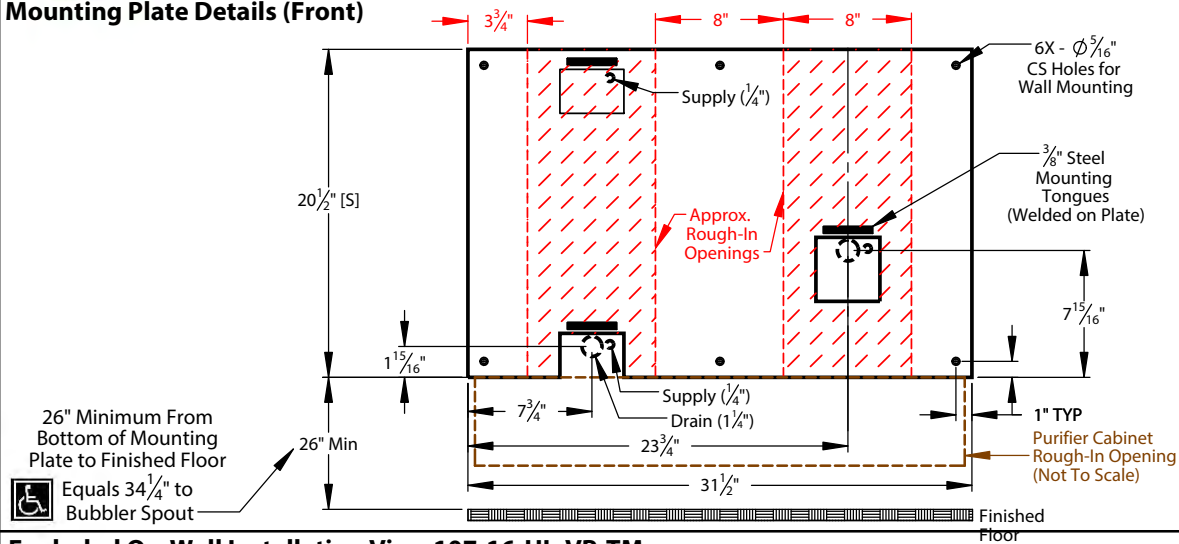
Typical Drain Plumbing Detail (In-Wall Drain Plumbing Provided By Others, Install Per Local Code)





Model 107-16-HL-VP-TM Drinking Water Installation Drawing

Mounting Plate Details (Front)



Approximate Rough-In Dimensions (hatched, left)

Model	Height	Width
Standard Plate	15 1/2"	8"

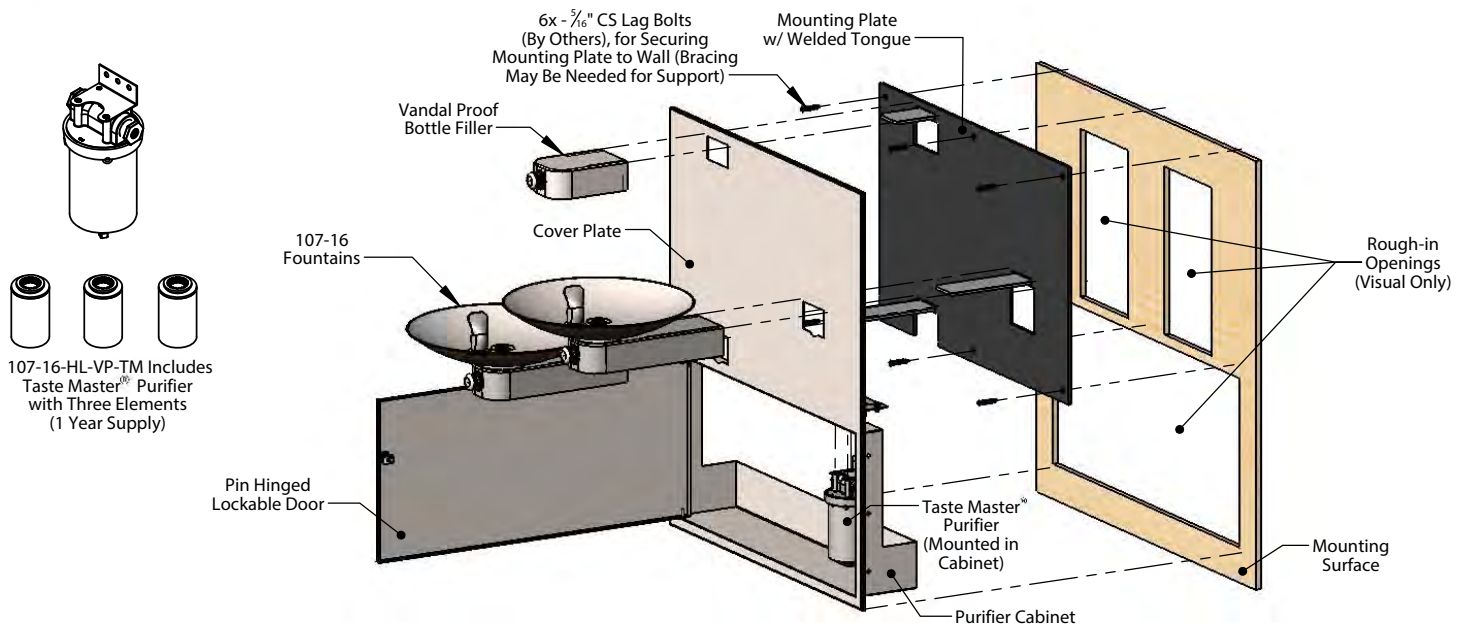
Approximate Purifier Cabinet Rough-In Dimensions (outlined, left)

Model	Height	Width
Purifier Cabinet*	23"	30 1/2"

*Wall opening must be 6" deep to allow room for purifier cabinet

All views shown are for typical installation of 107-16-HL-VP-TM. Views, dimensions and diagrams may change for specific installation requirements.

Exploded On-Wall Installation View 107-16-HL-VP-TM

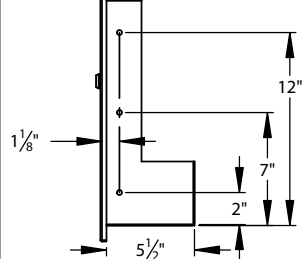


107-16-HL-VP-TM Includes Taste Master® Purifier with Three Elements (1 Year Supply)

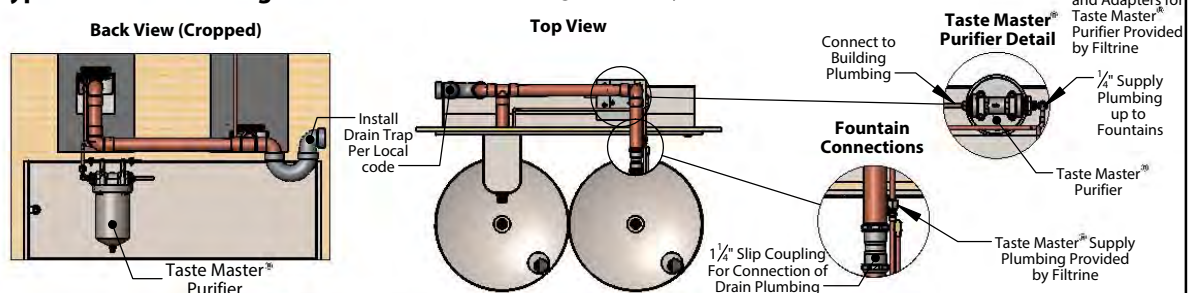
Typical Assembly Instructions (Always Install Per Local Code)

- Cut fountain rough openings per install requirements (rough opening example shown above) and install blocking or fixture carriers as required to support the drinking fountain mounting plate and purifier cabinet in a minimum 6" deep wall.
- Run drain piping to center of openings on mounting plate (dimensioned above), and install drain trap(s) in wall per local code.
- Run supply water line to mounted Taste Master® purifier housing.
- Fasten mounting plate to mounting surface over rough opening with 5/16" countersunk lag bolts with bottom of plate 26" above the floor to meet ADA fountain height requirement of 34 1/4" to the bubbler spout.
- Install cover plate, including the purifier cabinet, over the mounting plate. Using screws fasten the cabinet to the blocking or the mounting surface through the side flange of the cabinet.
- Attach pipe assembly provided by Filtrine to outlet of filter behind mounting plate and expose (3) connections through the cover plate.
- Slide each fountain and vandal proof bottle filler arm over the horizontal tongues protruding from the mounting plate and fasten arms with set screws pushing slightly against the cover plate.
- Connect drain line to slip coupling at each fountain and connect to supply line
- Install security panels under fountain arm and vandal proof bottle filler with tamper resistant screws.

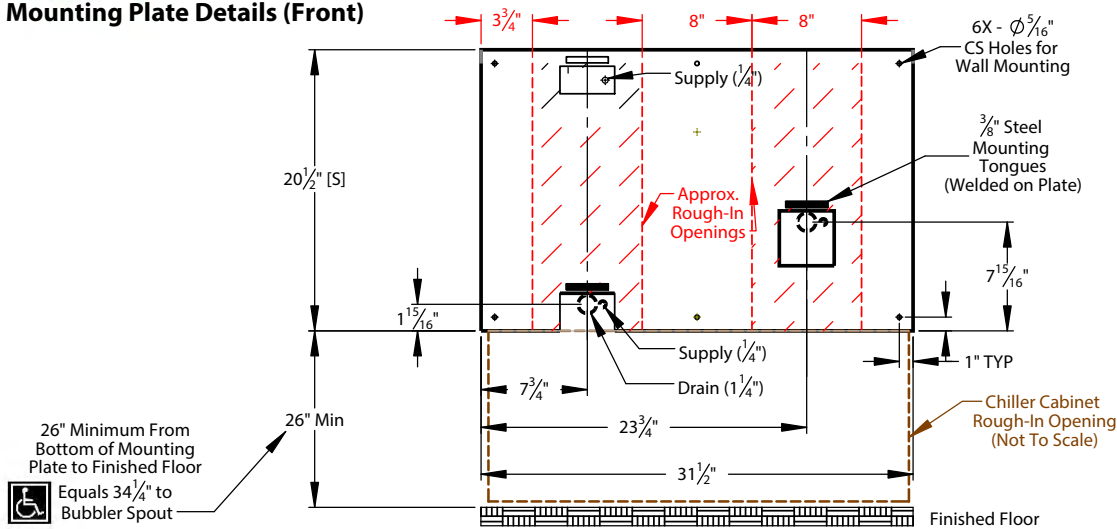
Chiller Cabinet Mounting Detail



Typical Drain Plumbing Detail (In-Wall Drain Plumbing Provided By Others, Install Per Local Code)



Mounting Plate Details (Front)



Approximate Rough-In Dimensions (hatched, left)

Model	Height	Width
Standard Plate	20 1/2"	8"

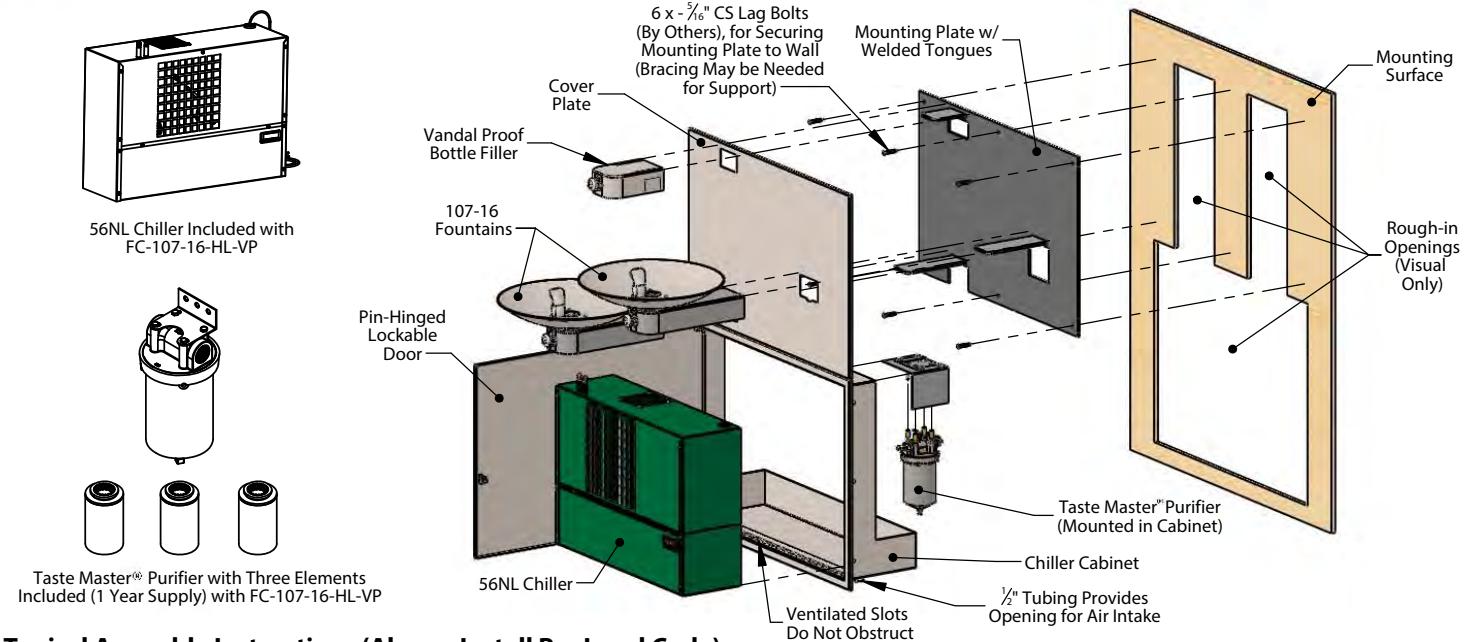
Approximate Chiller Cabinet Rough-In Dimensions (outlined, left)

Model	Height	Width
Standard Cabinet*	23"	30 1/2"

*Wall opening should be a minimum of 10" deep to allow room for chiller cabinet

All views shown are for typical installation of FC-107-16-HL-VP. Views, dimensions and diagrams may change for specific installation requirements.

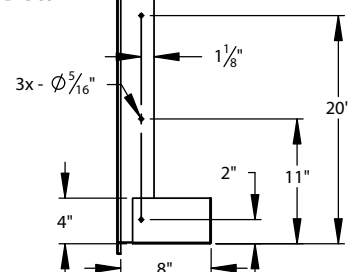
Exploded and Dimensions Installation Views FC-107-16-HL-VP with Chiller Cabinet



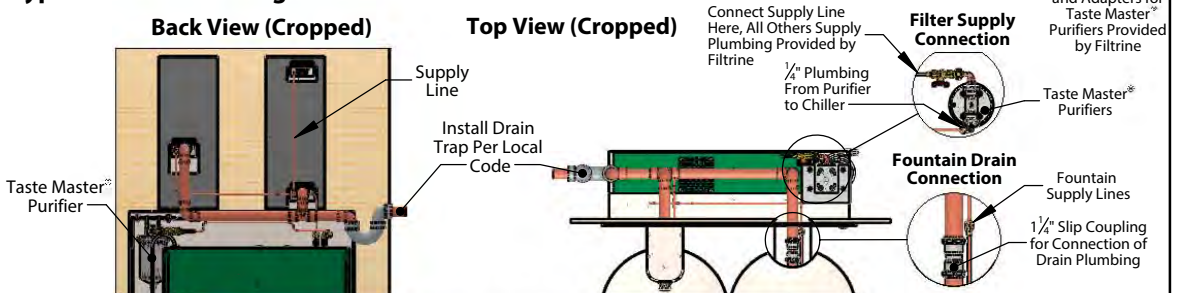
Typical Assembly Instructions (Always Install Per Local Code)

- Cut fountain rough openings per install requirements (rough opening example shown above) and install blocking or fixture carriers as required to support the drinking fountain mounting plate and chiller cabinet in a minimum 10" deep wall.
- Cut a separate rough opening extending below the fountain mounting plate, 23" high x 30 1/2" wide maximum rough in opening dimensions.
- Run drain piping to center of openings on mounting plate (dimensioned above), and install drain trap(s) in wall per local code.
- Run supply water line to mounted Taste Master® filter housing.
- Attach piping assembly provided by Filtrine to the back side of the mounting plate.
- Fasten mounting plate to mounting surface over rough opening with 5/16" countersunk lag bolts with bottom of plate 26" above the floor to meet ADA fountain height requirement of 34 1/4" to the bubbler spout.
- Install chiller cabinet in rough opening below the mounting plate using 3/8" holes in the side flange of the cabinet. Chiller cabinet should be located approx. 1/4" below and centered with the mounting plate above. Insert chiller into the cabinet.
- Install cover plate over mounting plate, and slide each fountain and vandal proof bottle filler arm (if ordered) over the horizontal tongues protruding from the mounting plate and fasten arms with set screws pushing slightly against the cover plate.
- Connect drain line to slip coupling at each fountain and connect supply line to filter housing.
- Install security panels under fountain arm and vandal proof bottle filler with tamper proof screws

Chiller Cabinet Mounting Detail



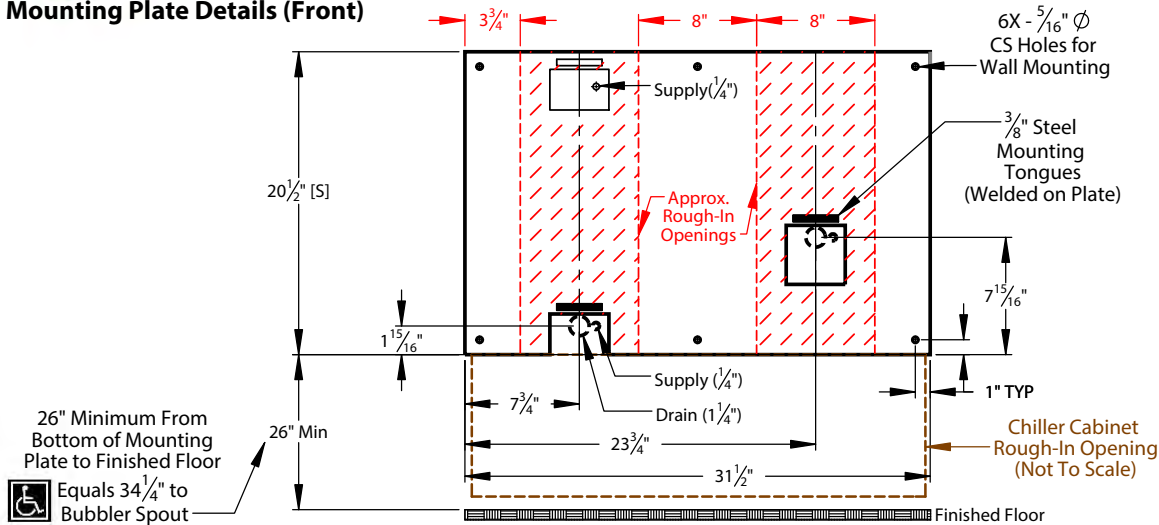
Typical Drain Plumbing Detail (In-Wall Drain Plumbing Provided By Others, Install Per Local Code)





Model FCC-107-16-HL-VP Drinking Water Installation Drawing

Mounting Plate Details (Front)



Approximate Rough-In Dimensions (hatched, left)

Model	Height	Width
Standard Plate	20 1/2"	8"

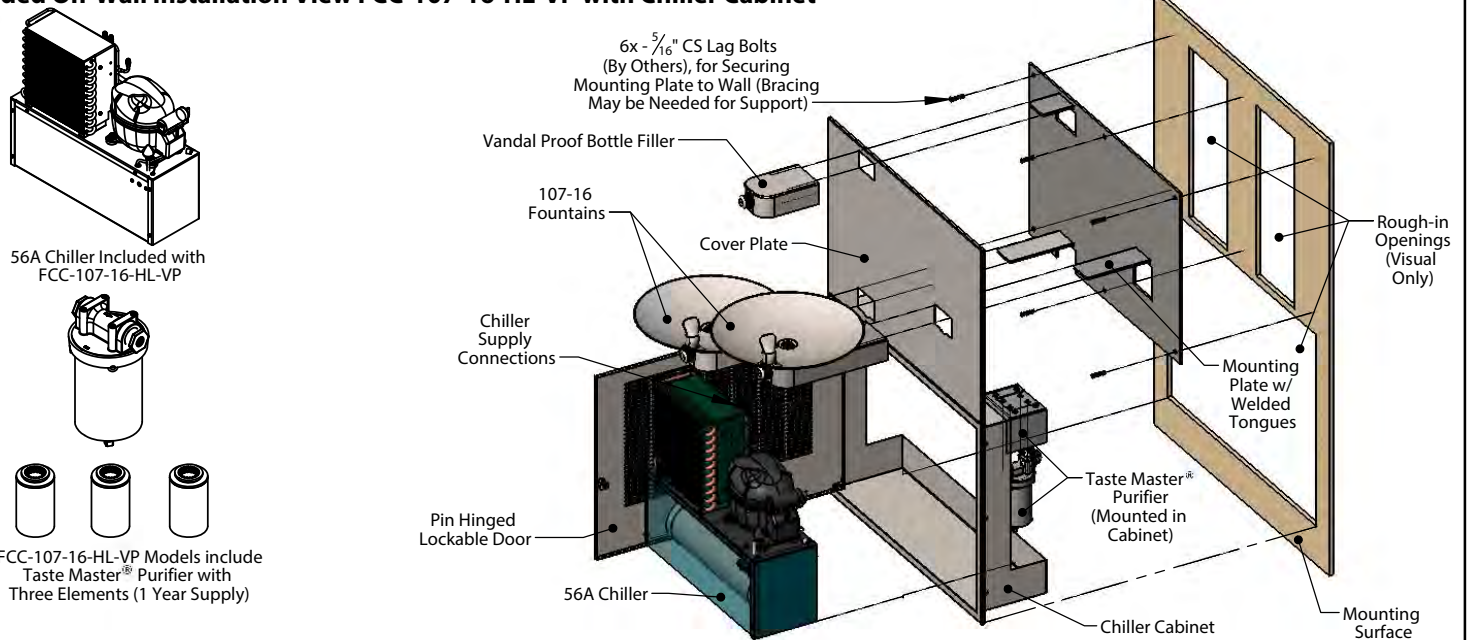
Approximate Chiller Cabinet Rough-In Dimensions (outlined, left)

Model	Height	Width
Standard Cabinet*	23"	30 1/2"

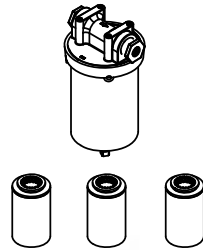
*Wall opening must be 10" deep to allow room for chiller box and purifier

All views shown are for typical installation of FCC-107-16-HL-VP. Views, dimensions and diagrams may change for specific installation requirements.

Exploded On-Wall Installation View FCC-107-16-HL-VP with Chiller Cabinet



56A Chiller Included with FCC-107-16-HL-VP

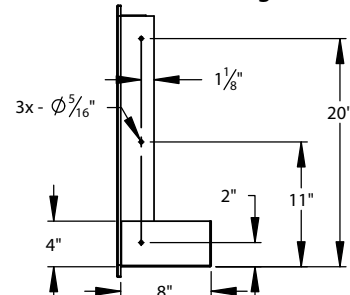


FCC-107-16-HL-VP Models include Taste Master® Purifier with Three Elements (1 Year Supply)

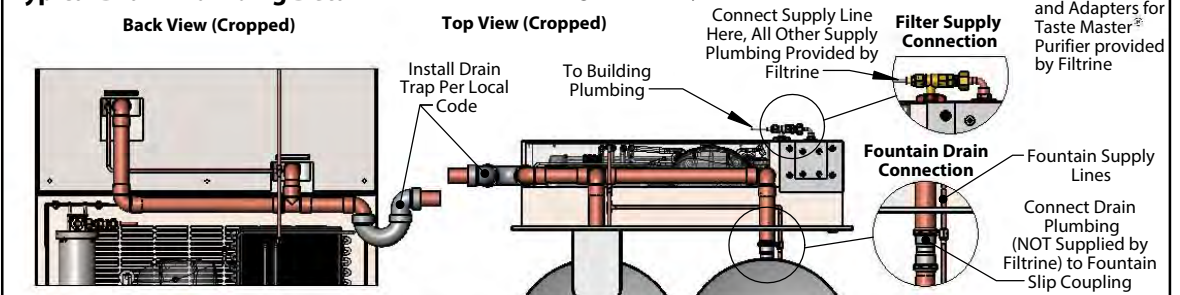
Typical Assembly Instructions (Always Install Per Local Code)

- Cut fountain rough openings per install requirements (rough opening example shown above) and install blocking or fixture carriers as required to support the drinking fountain mounting plate and chiller cabinet in a minimum 10" deep wall.
- Cut a separate rough opening extending below the fountain mounting plate, 23" high x 31" wide maximum rough in opening dimensions.
- Run drain piping to center of openings on mounting plate (dimensioned above), and install drain trap(s) in wall per local code.
- Run supply water line to mounted Taste Master® purifier housing.
- Attach piping assembly provided by Filtrine to the back side of the mounting plate.
- Fasten mounting plate to mounting surface over rough opening with 5/16" countersunk lag bolts with bottom of plate 26" above the floor to meet ADA fountain height requirement of 34 1/4" to the bubbler spout.
- Install chiller cabinet in rough opening below the mounting plate using 3/8" holes in the side flange of the cabinet. Chiller cabinet should be located approx. 1/4" below and centered with the mounting plate above.
- Install cover plate over the mounting plate, and slide each fountain and vandal proof bottle filler arm over the horizontal tongues protruding from the mounting plate and fasten arms with set screws pushing slightly against the cover plate.
- Connect drain line to slip coupling at each fountain and connect supply line to filter housing.
- Install security panels under fountain arm and vandal proof bottle filler with tamper resistant screws.

Chiller Cabinet Mounting Detail



Typical Drain Plumbing Detail (In-Wall Drain Plumbing Provided By Others, Install Per Local Code)



Unions, Elbows, and Adapters for Taste Master® Purifier provided by Filtrine

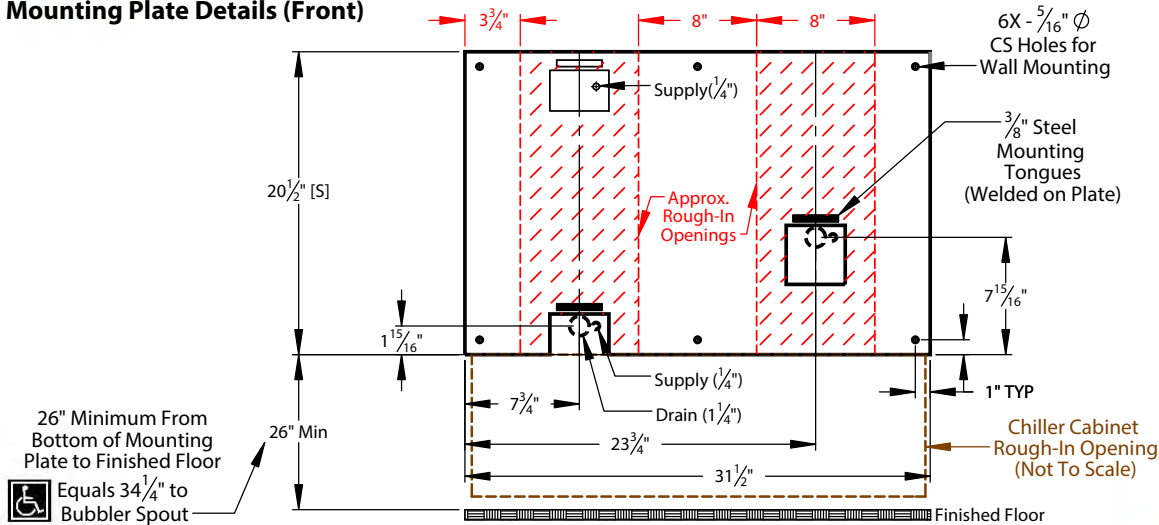
Fountain Supply Lines
Connect Drain Plumbing (NOT Supplied by Filtrine) to Fountain Slip Coupling





Model FCC-107-16-HL-VP-LS Drinking Water Rough Installation Drawing

Mounting Plate Details (Front)



Approximate Rough-In Dimensions (hatched, left)

Model	Height	Width
Standard Plate	20 1/2"	8"

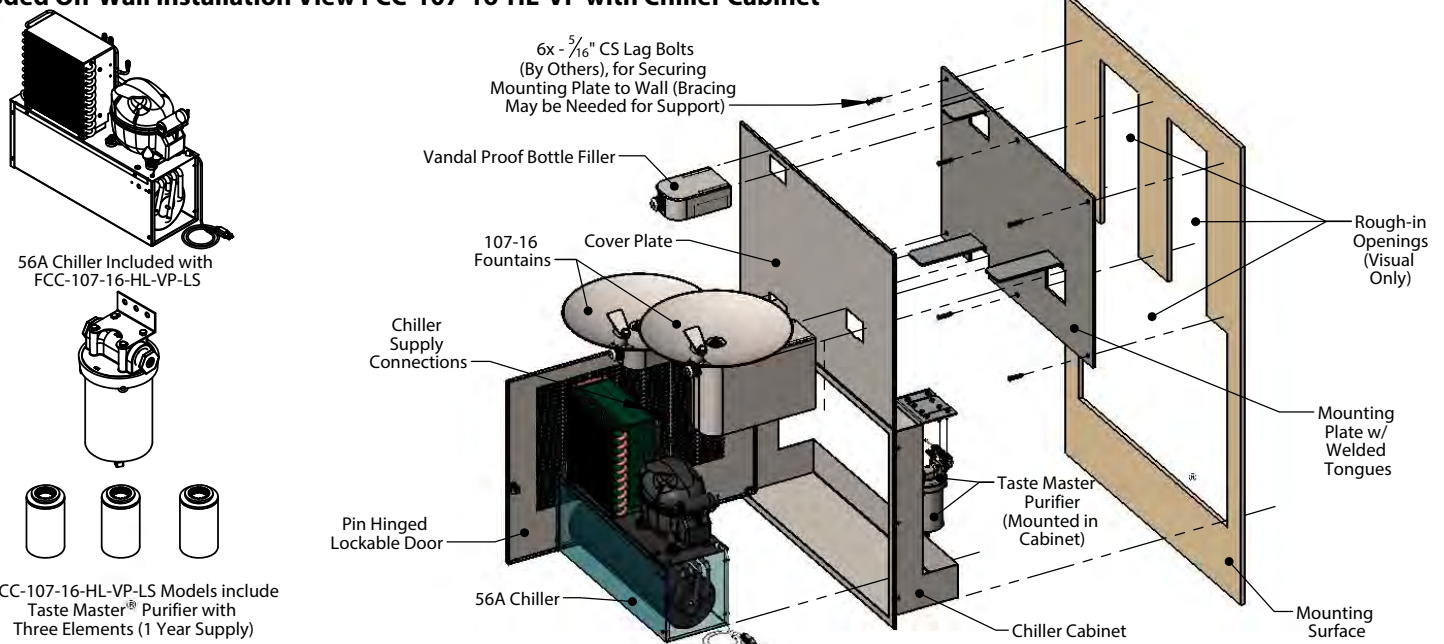
Approximate Chiller Cabinet Rough-In Dimensions (outlined, left)

Model	Height	Width
Standard Cabinet*	23"	30 1/2"

*Wall opening must be 10" deep to allow room for chiller box and purifier

All views shown are for typical installation of FCC-107-16-HL-VP-LS. Views, dimensions and diagrams may change for specific installation requirements.

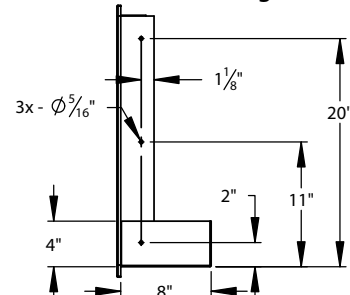
Exploded On-Wall Installation View FCC-107-16-HL-VP with Chiller Cabinet



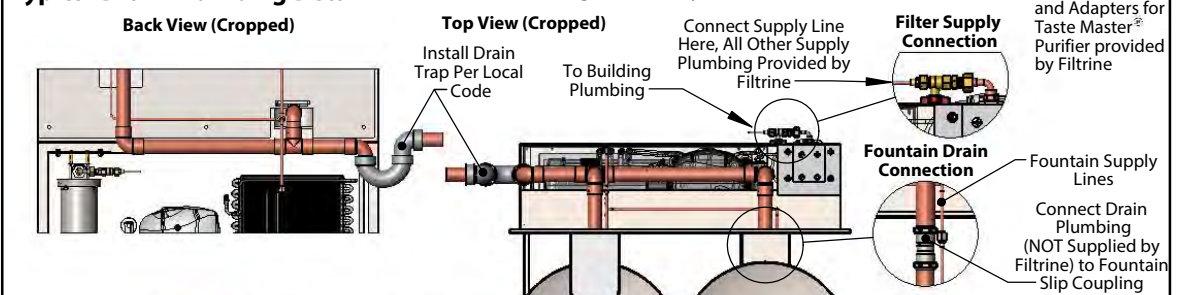
Typical Assembly Instructions (Always Install Per Local Code)

- Cut fountain rough openings per install requirements (rough opening example shown above) and install blocking or fixture carriers as required to support the drinking fountain mounting plate and chiller cabinet in a minimum 10" deep wall.
- Cut a separate rough opening extending below the fountain mounting plate, 23" high x 31" wide maximum rough in opening dimensions.
- Run drain piping to center of openings on mounting plate (dimensioned above), and install drain trap(s) in wall per local code.
- Run supply water line to mounted Taste Master® purifier housing.
- Attach piping assembly provided by Filtrine to the back side of the mounting plate.
- Fasten mounting plate to mounting surface over rough opening with 5/16" countersunk lag bolts with bottom of plate 26" above the floor to meet ADA fountain height requirement of 34 1/4" to the bubbler spout.
- Install chiller cabinet in rough opening below the mounting plate using 3/8" holes in the side flange of the cabinet. Chiller cabinet should be located approx. 1/4" below and centered with the mounting plate above.
- Install cover plate over the mounting plate, and slide each fountain and vandal proof bottle filler arm over the horizontal tongues protruding from the mounting plate and fasten arms with set screws pushing slightly against the cover plate.
- Connect drain line to slip coupling at each fountain and connect supply line to filter housing.
- Install security panels under fountain arm and vandal proof bottle filler with tamper resistant screws.

Chiller Cabinet Mounting Detail



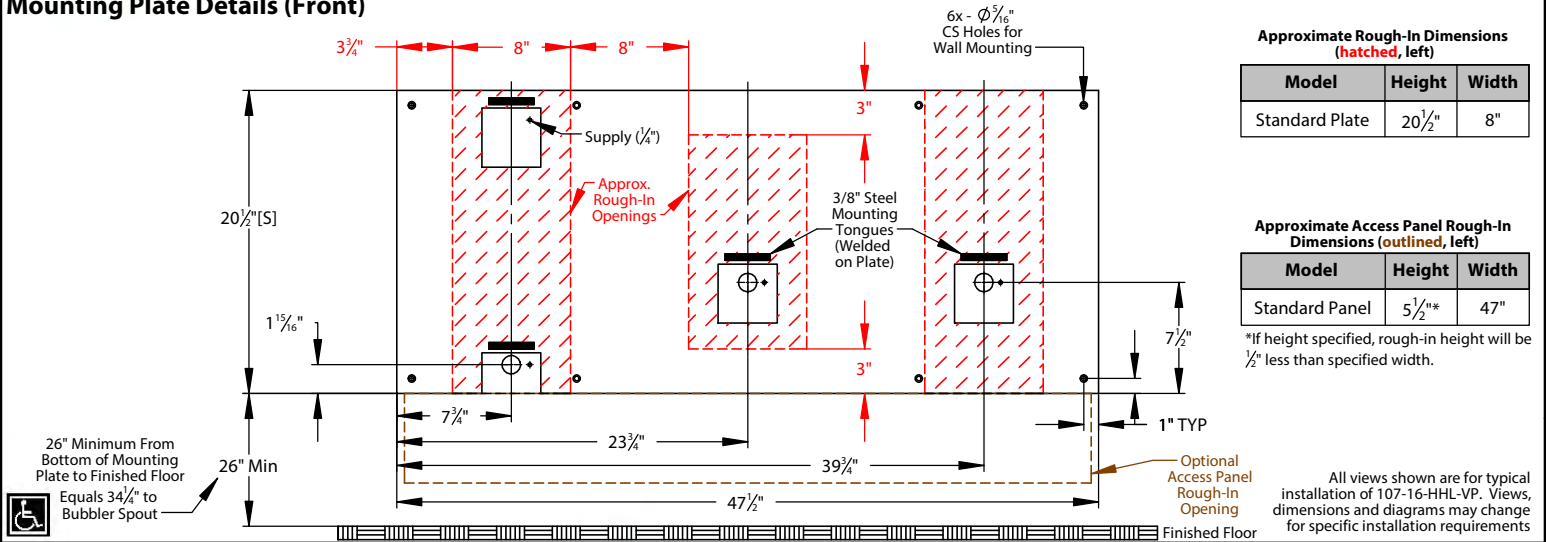
Typical Drain Plumbing Detail (In-Wall Drain Plumbing Provided By Others, Install Per Local Code)



Unions, Elbows, and Adapters for Taste Master® Purifier provided by Filtrine



Mounting Plate Details (Front)



Approximate Rough-In Dimensions (hatched, left)

Model	Height	Width
Standard Plate	20 1/2"	8"

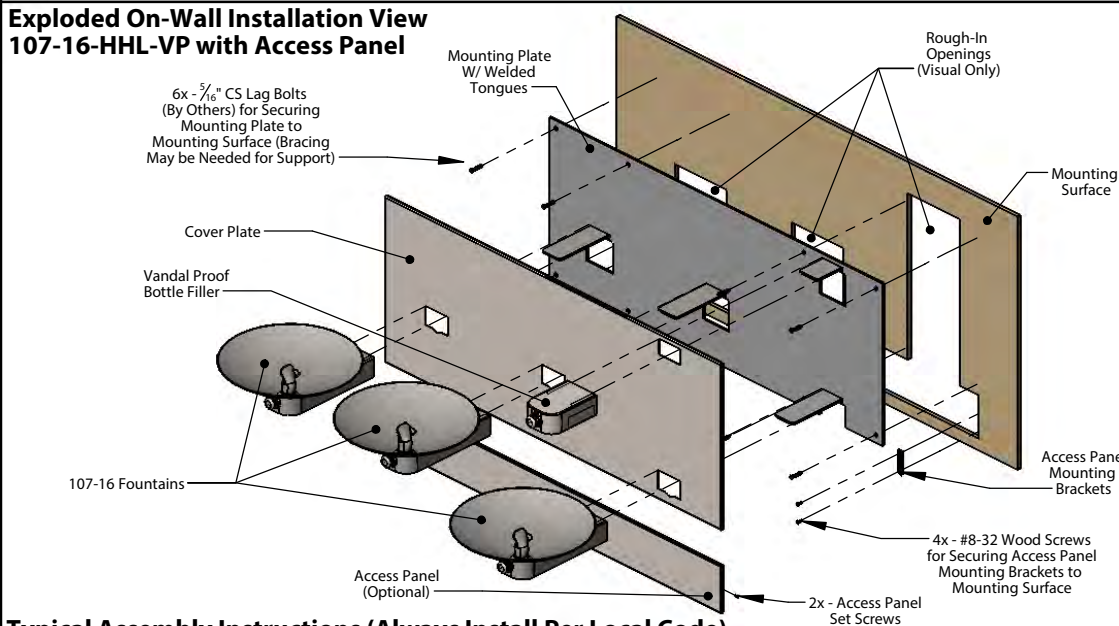
Approximate Access Panel Rough-In Dimensions (outlined, left)

Model	Height	Width
Standard Panel	5 1/2"*	47"

*If height specified, rough-in height will be 1/2" less than specified width.

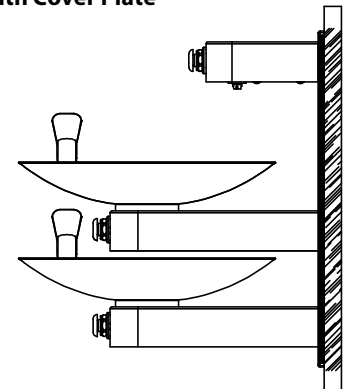
All views shown are for typical installation of 107-16-HHL-VP. Views, dimensions and diagrams may change for specific installation requirements

Exploded On-Wall Installation View 107-16-HHL-VP with Access Panel

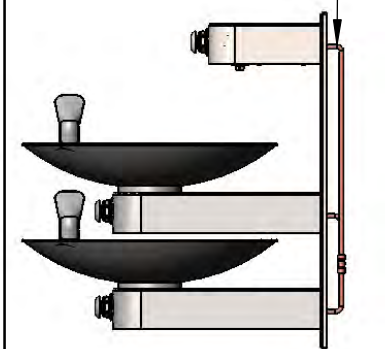


1/4" Steel Mounting Plate Should Be Mounted on Wall Surface

On-wall Mounting Detail With Cover Plate



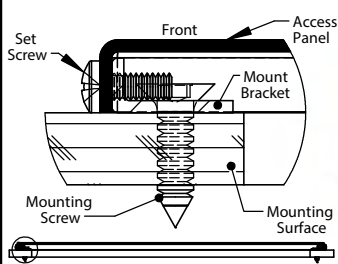
107-16-HHL-VP Supply Plumbing Provided by Filtrine



Typical Assembly Instructions (Always Install Per Local Code)

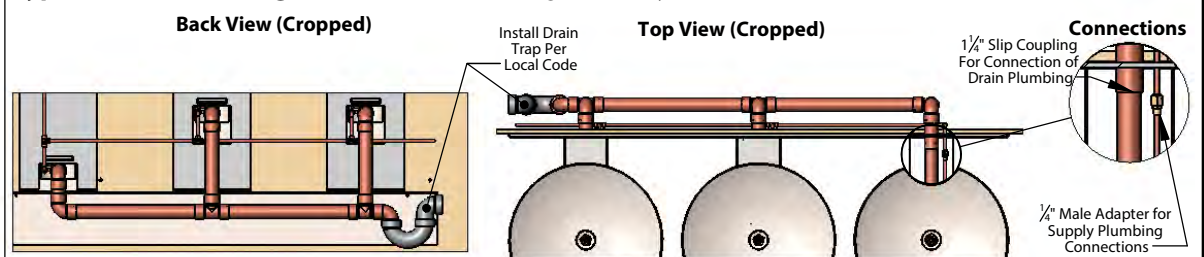
1. Cut rough opening as shown above and install blocking or fixture carrier as required to support the assembly.
2. If optional access panel was ordered, cut a separate rough opening (table, top right) extending below the fountain mounting plate.
3. Run drain piping to center of openings on mounting plate, and install drain traps in wall per local code.
4. Run supply water lines with service valve, if necessary.
5. Attach piping assembly provided by Filtrine to the back side of the mounting plate.
6. Fasten mounting plate over rough opening with 5/16" countersunk lag bolts with bottom of plate 26" above the floor to meet ADA fountain height requirement of 34" to the bubbler spout.
7. Install cover plate over the mounting plate.
8. Slide each fountain and vandal proof bottle filler arm over the horizontal tongues protruding from the mounting plate and fasten arms with set screws pushing slightly against the cover plate.
9. Connect drain plumbing to slip coupling and connect water supply connections.
10. Install security panels under fountain arm and vandal proof bottle filler with tamper resistant screws.
11. If your model includes the access panel, measure, mark and install the included "L" brackets with #8-32 screws and align panel to cover plate with alignment pins.

Access Panel Mounting Brackets Installation Details



Typical Drain Plumbing Detail

(In-Wall Plumbing Provided By Others, Install Per Local Code)



Model 90

Non-Recessed Drinking Fountain



Fountain bowl and optional cover plate shown in standard #4 satin stainless steel finish with "Push Button" bubbler in mirror finish

Dimensions in drawing subject to options selected.

Features

- 10½" diameter, 16 ga. fountain bowl
- No plastic parts
- 100% made in the USA
- Manufactured with lead-free materials
- Integral drain in bowl for ease of cleaning
- Continuous weld construction leaving no visible seams
- Optional matching cover plate (or with other finishes including unlimited powder coat colors)
- Options include vandal proof bubblers, bottle fillers, sensor activation, finishes, bubbler valves and much more...

Recommended Add-ons

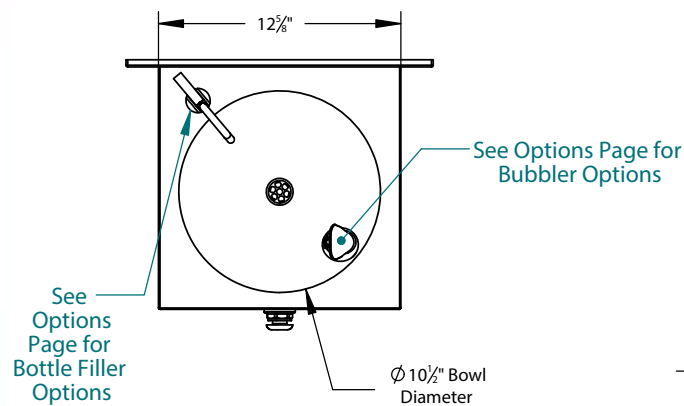
Chiller

Equip your fountain with a Filtrine point-of-use or remote chiller to cool your drinking water. We can help you select the most economical chiller model to fit your demand.

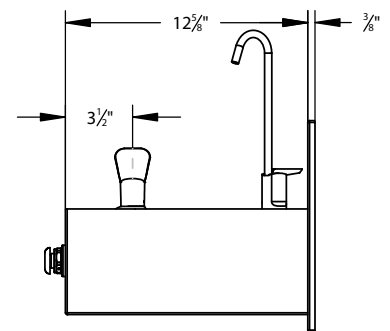
Purifier

Ensure that your drinking water is of the highest quality by adding a Filtrine Taste Master purifier cabinet underneath the fountain or a remote purification system serving all fountains in the building.

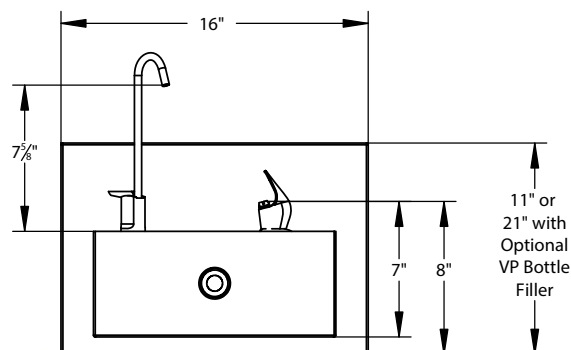
Top View



Side View



Front View



For options, finishes and more see page 2



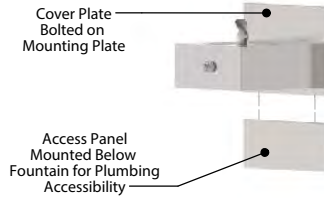
Filtrine Drinking Water Non-Recessed Fountain Options

[S] - Standard
☑ - ADA compliant

Optional Access Panel

6" Standard Height Other Height _____ in

- Material, finish and width to match cover plate
- Includes mounting brackets for simple wall installation



Optional Vandal Proof Bottle Filler

"Soft Touch" Valve Sensor Activation*

- Mounted 10½" above lowest fountain bowl.
- Comes standard with bottom security panel assembled with tamper proof screws.
- Requires larger cover plate and mounting plate.
- Supply plumbing and mounting tongue for filler provided by Filtrine.



*Not available with sensor activated bubbler on same bowl.

Optional Gooseneck Bottle Fillers (Check One)

"Push Back" lever style (9 ¼" high)

- Mounted on back of lowest fountain bowl
- Easy-to-use stainless steel "Push Back" lever
- Supply plumbing and mounting fitting for filler provided by Filtrine
- Tamper resistant fillers available upon request



Model CC-153

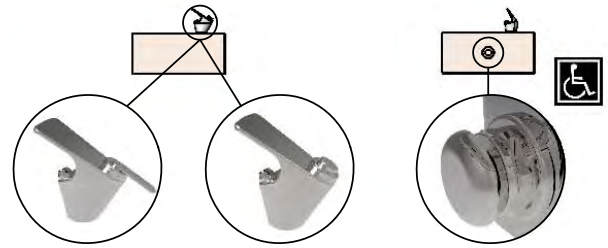
"Push Button" valve (12 ¾" high)

- Mounted on back of lowest fountain bowl
- Easy-to-use "push button" valve
- Supply plumbing and mounting fitting for filler provided by Filtrine
- Built-in flow adjustment
- Tamper resistant fillers available upon request



Model CC-161

Bubbler Controls (Check One)



"Easy Touch" Lever Valve

"Push Button" Valve

"Soft Touch" Button Valve [S]

Optional Fountain Sensor Activated Bubbler*

"Hands Free" Sensor Activator



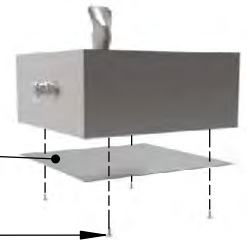
- Uses 4x -AA lithium batteries (included), runs approximately 400,000 activation cycles.
- Features automatic shutoff (30 sec).
- Helps prevent vandalism and water waste.

*Not available with sensor activated bottle filler on same bowl.

Optional Security Panel

16 ga. Plate Secured with Tamper-Resistant Screws for Added Security

4x-Tamper Resistant Screws



Fountain Finish (Check One)

Satin Stainless [S] Mirrored Stainless Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Optional Cover Plate Finish (Check One)

Satin Stainless [S] Mirrored Stainless Powder Coat _____ Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Stainless



Satin Stainless Steel [S]



Mirrored Stainless Steel

Bronze



Satin Bronze



Mirrored Bronze



Oil Rubbed Bronze



Statuary Bronze





Model 90-WC

ADA Compliant, Non-Recessed Drinking Fountain



FOUNTAIN SPECIFICATIONS

- FOUNTAIN MATERIAL** - 16 gauge
 Stainless Steel Bronze
- Finish**
 #4 Satin #8 Mirror Statuary Bronze
- COVER PLATE MATERIAL** - 16 gauge
 Stainless Steel Bronze
- Finish**
 #4 Satin #8 Mirror Statuary Bronze
 Powder Coat... *Contact Factory*

BUBBLER TYPE

- Integral PUSH BUTTON valve
 Separate SOFT TOUCH valve
 Integral EASY TOUCH valve
 Separate SIDE MOUNT valve

BUBBLER FINISH

- STAINLESS STEEL - *Default*
 With #8 Mirror Finish
- BRONZE - *Specify*
 With #4 Satin Finish
 With #8 Mirror Finish
 With Statuary Finish

BUBBLER - *OPTION*

- Tamper-resistant set screw secures bubbler to fountain

GOOSENECK FILLER - *OPTION*

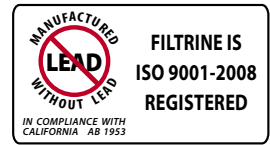
- Mounted on fountain deck
 With lever valve - 9-3/4" H
 With push button valve - 13" H

SECURITY PANEL - *OPTION*

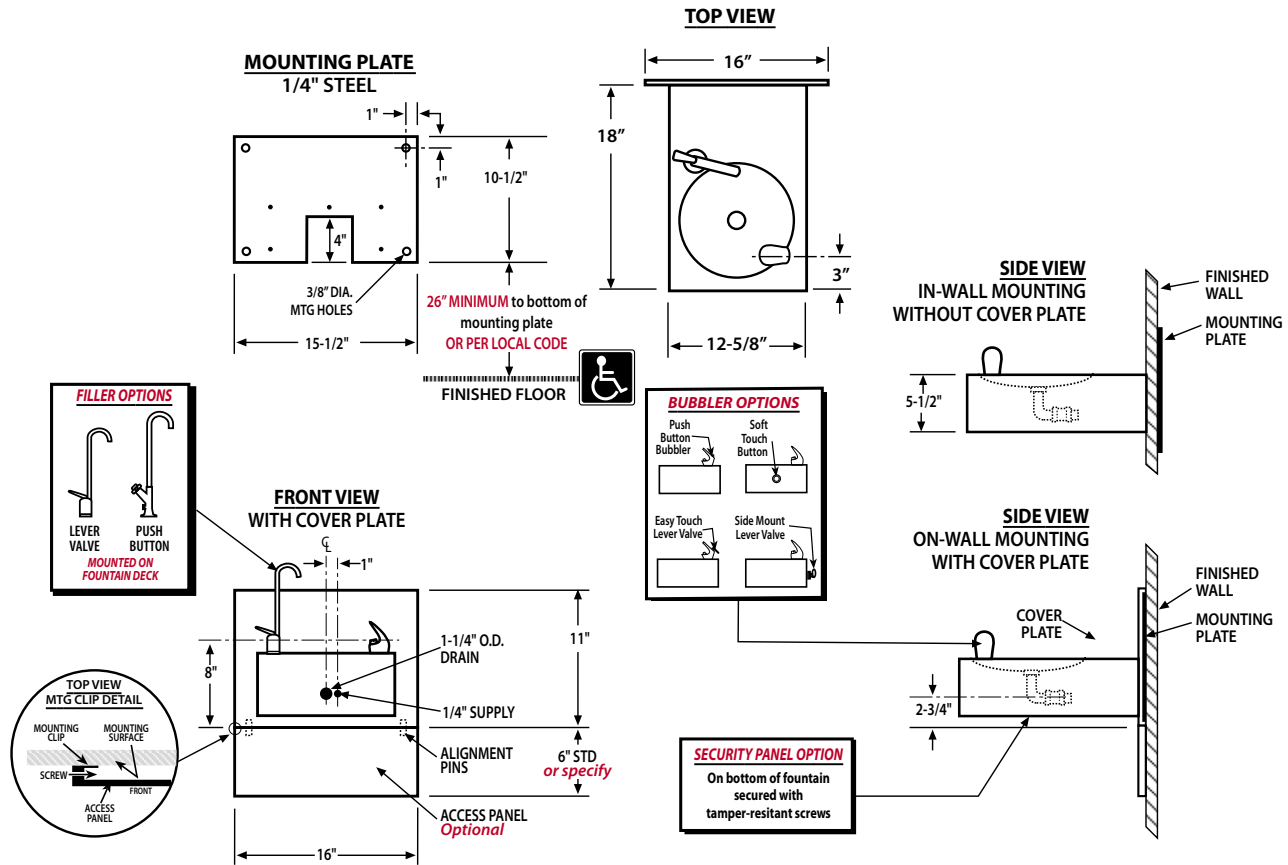
- On bottom of fountain, secured with tamper-resistant screws

ACCESS PANEL - *OPTION*

- Standard 6" H or specify _____ inches with finish to match cover plate



Model 90-WC ADA Compliant, Non-Recessed Drinking Fountain



Model 90-TM

Non-Recessed Drinking Fountain with In-Wall Taste Master® Purifier



Fountain bowl, cover plate and purifier cabinet shown in standard stainless steel finish with a "Push Button" bubbler in mirror finish and a Taste Master® purifier (in cabinet)

Dimensions in drawing subject to options selected.

Features

- 10½" diameter, 16 ga. fountain bowl
- No plastic parts
- 100% made in the USA
- Manufactured with lead-free materials
- Integral drain in bowl for ease of cleaning
- Continuous weld construction leaving no visible seams
- Matching cover plate (or with other finishes including unlimited powder coat colors)
- Options include vandal proof bubblers, bottle fillers, sensor activation, bottle counters, finishes, bubbler valves, and more...

90-TM Models Include:

Purifier: Taste Master® TMS1-0.5

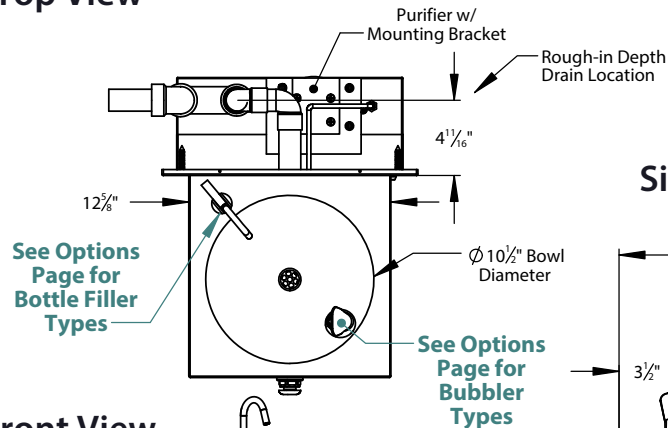
- **Construction:** Stainless steel housing
- **Element:** 0.5 micron carbon block removes particulates, cysts, chlorine, organic odors and tastes. Exclusive seal design negates bypassing and leaking.

Recommended Add-ons

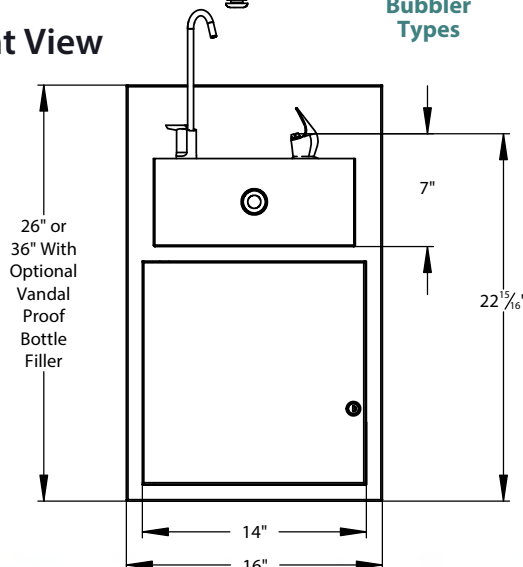
Chiller

Equip your fountain with a Filtrine point-of-use or remote chiller to cool your drinking water. We can help you select the most economical chiller model to fit your demand.

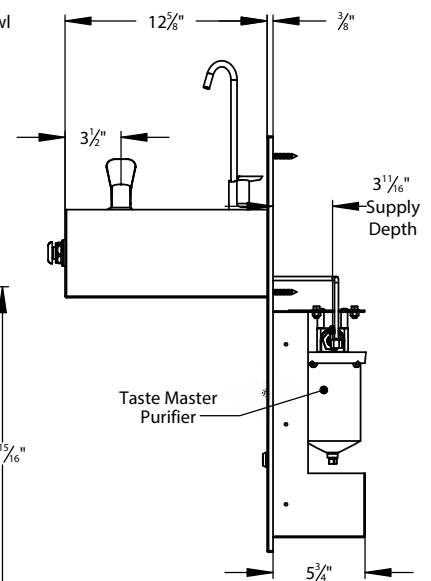
Top View



Front View



Side View



For options, finishes and more see page 2

Optional Vandal Proof Bottle Filler



- "Soft Touch" Valve Sensor Activation*
- Mounted 10 1/2" above lowest fountain bowl.
- Comes standard with bottom security panel assembled with tamper proof screws.
- Requires larger cover plate and mounting plate.
- Supply plumbing and mounting tongue for filler provided by Filtrine.

*Not available with sensor activated bubbler on same bowl.

Optional Gooseneck Bottle Fillers (Check One)

- "Push Back" Lever style (9 1/4" high) "Push Button" Valve (12 3/4" high)



- Mounted on back of lowest fountain bowl
- Easy-to-use stainless steel "Push Back" lever
- Supply plumbing and mounting fitting for filler provided by Filtrine
- Tamper resistant fillers available upon request

Model CC-153

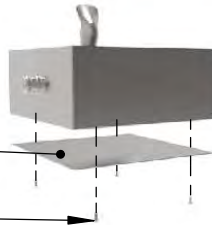


- Mounted on back of lowest fountain bowl
- Easy-to-use "push button" valve
- Supply plumbing and mounting fitting for filler provided by Filtrine
- Built-in flow adjustment
- Tamper resistant fillers available upon request

Model CC-161

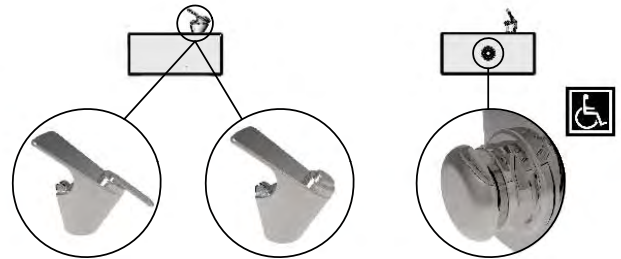
Optional Security Panel

16 ga. Plate
Secured with
Tamper-Resistant
Screws for Added
Security



4x-Tamper
Resistant Screws

Bubbler Controls (Check One)



- "Easy Touch" Lever Valve "Push Button" Valve "Soft Touch" Button Valve [S]

Optional Fountain Sensor Activated Bubbler*



- Uses 4x-AA lithium batteries (included), runs approximately 400,000 activation cycles.
- Features automatic shutoff (30 sec).
- Helps prevent vandalism and water waste.

*Not available with sensor activated bottle filler on same bowl.

Fountain Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Optional Cover Plate Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Powder Coat _____ Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Stainless



Satin Stainless Steel [S]



Mirrored Stainless Steel

Bronze



Satin Bronze



Mirrored Bronze



Oil Rubbed Bronze



Statuary Bronze



Model FC-90

Non-Recessed Drinking Fountain with NO FAN Chiller and Purifier



Model FC-90
Non-Recessed Drinking Fountain
with NO FAN Chiller and Purifier

STAINLESS STEEL FOUNTAIN

FOUNTAIN & COVER PLATE FINISH
 Satin Mirror Powder Coat
 BUBBLER FINISH
 Mirror [S] Satin

BRONZE FOUNTAIN

FOUNTAIN & COVER PLATE FINISH
 Satin Mirror
 Statuary Oil rubbed
 BUBBLER FINISH
 Satin [S] Mirror
 Statuary Oil rubbed

BUBBLER: SPECIFY

Separate "Soft Touch" button valve [S]
 Integral push button valve
 Integral "Easy Touch" lever valve
 Separate Side Mount lever valve

BUBBLER: VANDAL PROOF [O]

Secured to fountain with vandal proof screws

"HANDS-FREE" PHOTOCELL ACTIVATION [O]

Includes [4] Lithium AA batteries - approx. 400,000 activation cycles. 30 sec. automatic shutoff helps prevent vandalism and water waste

BOTTLE FILLER: VANDAL PROOF [O]

Features "Soft Touch" valve. Panel on bottom of support arm secured with vandal proof screws. Mounted on cover plate.

BOTTLE FILLER: LEVER VALVE [O]

Push back valve. Mounted on cover plate

SECURITY PANEL ON BOTTOM OF FTN [O]

Secured with vandal proof screws

ACCESS PANEL [O]

6" H [S] or specify _____ inches
 [Finish to match cover plate]

LOW FOUNTAIN LOCATION

Left [S] Right

TASTEMASTER PURIFIER [WATER IN: 1/4" FPT]

MODEL: TM1-0.5

HOUSING: Food grade poly liner with stainless steel shell.

ELEMENT: Carbon block removes particles, organic odors and tastes, chlorine odor and taste and waterborne pathogens

IN-WALL CHILLER

MODEL: 66NF / Water In: 1/4" FPT

Cooling capacity: 5 gph at 50°F

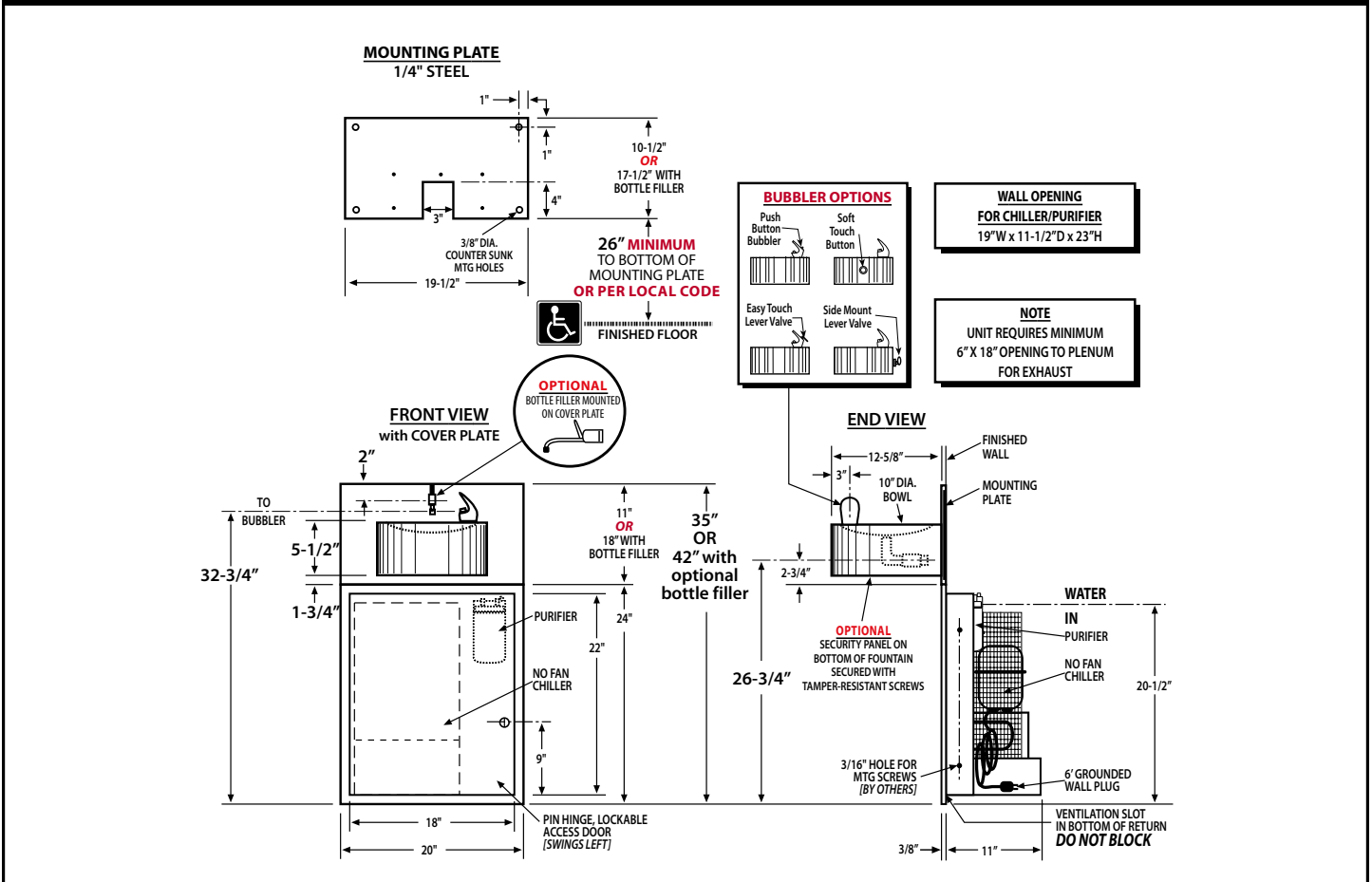
Storage: 2 gal, insulated stainless steel tank

Refrigerant: HFC R134a "Ozone Safe"

ELECTRICAL: 115/60/1 [S] _____ [O]

[S] = STANDARD / [O] = OPTIONAL

REFERENCE INFORMATION - PLEASE CONTACT FILTRINE FOR QUOTE OR SUBMITTAL



Model FCC-90

Non-Recessed Drinking Fountain with In-Wall Chiller and Taste Master® Purifier



Fountain bowl, cover plate and purifier cabinet shown in standard #4 stainless steel finish with a "Push Button" bubbler in mirror finish and a chiller/Taste Master® purifier (in cabinet)

Dimensions in drawing subject to options selected.

Features

- 14" diameter, 16 ga. fountain bowl
- No plastic parts
- 100% made in the USA
- Manufactured with lead-free materials
- Integral drain in bowl for ease of cleaning
- Continuous weld construction leaving no visible seams
- Matching cover plate (or with other finishes including unlimited powder coat colors)
- Options include vandal proof bubblers, bottle fillers, sensor activation, bottle counters, finishes, bubbler valves, and more...

FCC-90 Models Include:

Chiller: Model 86A

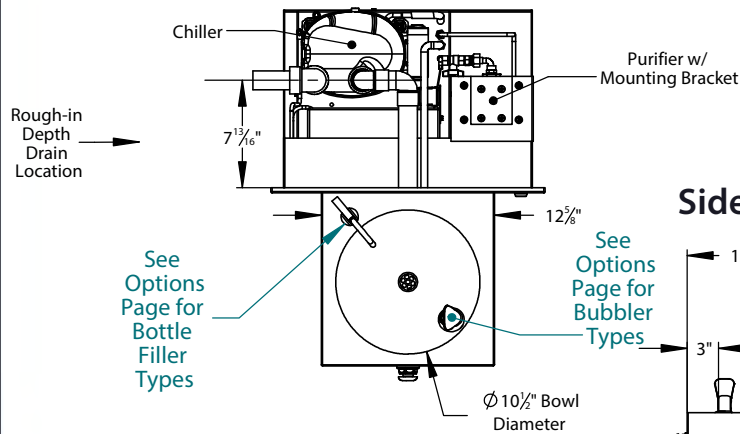
- **Water in:** 1/4" FPT
- **Cooling Capacity:** 9 GPH @ 50°F [10°C]*
- **Storage:** 2 gal, insulated stainless steel tank
- **Refrigerant:** HFC R134a "Ozone Safe"
- **Electrical:** 115/60/1 or specify _____

*Higher capacity chillers are available, consult factory for correct model #s.

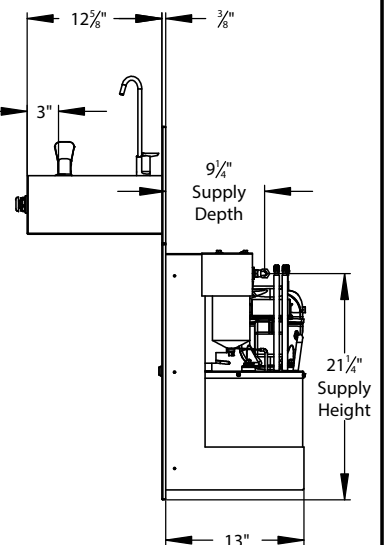
Purifier: Taste Master® TMS1-0.5

- **Construction:** Stainless steel housing
- **Element:** 0.5 micron carbon block removes particulates, cysts, chlorine, organic odors and tastes. Exclusive seal design negates bypassing and leaking.

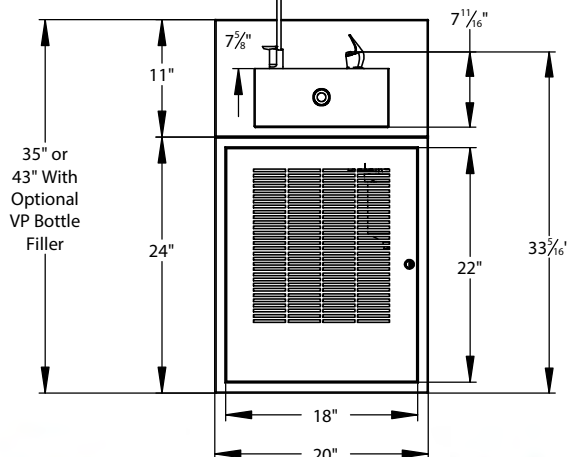
Top View



Side View



Front View



For options, finishes and more see page 2

Optional Vandal Proof Bottle Filler

- "Soft Touch" Valve Sensor Activation*
- Mounted 10½" above lowest fountain bowl.
- Comes standard with bottom security panel assembled with tamper proof screws.
- Requires larger cover plate and mounting plate.
- Supply plumbing and mounting tongue for filler provided by Filtrine.



*Not available with sensor activated bubbler on same bowl.

Optional Gooseneck Bottle Fillers (Check One)

- "Push Back" Lever style (9¼" high) "Push Button" Valve (12¾" high)



Model CC-153

- Mounted on back of lowest fountain bowl
- Easy-to-use stainless steel "Push Back" lever
- Supply plumbing and mounting fitting for filler provided by Filtrine
- *Tamper resistant fillers available upon request*



Model CC-161

- Mounted on back of lowest fountain bowl
- Easy-to-use "push button" valve
- Supply plumbing and mounting fitting for filler provided by Filtrine
- Built-in flow adjustment
- *Tamper resistant fillers available upon request*

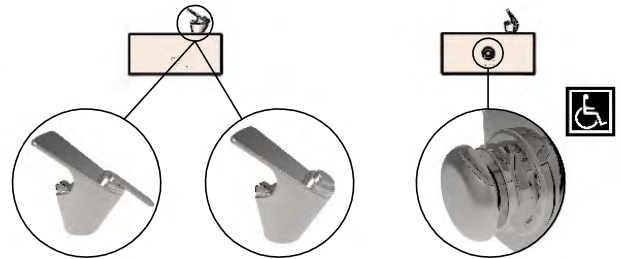
Optional Security Panel

16 ga. Plate
Secured with
Tamper-Resistant
Screws for Added
Security

4x-Tamper
Resistant Screws



Bubbler Controls (Check One)



- "Easy Touch" Lever Valve "Push Button" Valve "Soft Touch" Button Valve [S]

Optional Fountain Sensor Activated Bubbler*



"Hands Free"
Sensor
Activator

- Uses 4x -AA lithium batteries (included), runs approximately 400,000 activation cycles.
- Features automatic shutoff (30 sec).
- Helps prevent vandalism and water waste.

*Not available with sensor activated bottle filler on same bowl.

Fountain Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Optional Cover Plate Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Powder Coat _____ Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Stainless



Satin Stainless Steel [S]



Mirrored Stainless Steel

Bronze



Satin Bronze



Mirrored Bronze



Oil Rubbed Bronze



Statuary Bronze

Model 90-HL

Non-Recessed, High/Low Drinking Fountain



Fountain bowls, cover plate and "Push Button" bubblers shown in optional satin stainless steel finish

Dimensions in drawing subject to options selected.

Features

- 10½" diameter, 16 ga. fountain bowl
- No plastic parts
- 100% made in the USA
- Manufactured with lead-free materials
- Integral drain in bowl for ease of cleaning
- Continuous weld construction leaving no visible seams
- Matching cover plate (or with other finishes including unlimited powder coat colors)
- Options include vandal proof bubblers, bottle fillers, sensor activation, finishes, bubbler valves and much more...

Recommended Add-ons

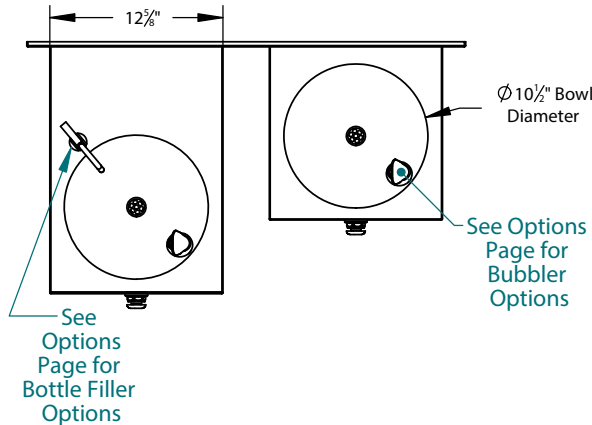
Chiller

Equip your fountain with a Filtrine point-of-use or remote chiller to cool your drinking water. We can help you select the most economical chiller model to fit your demand.

Purifier

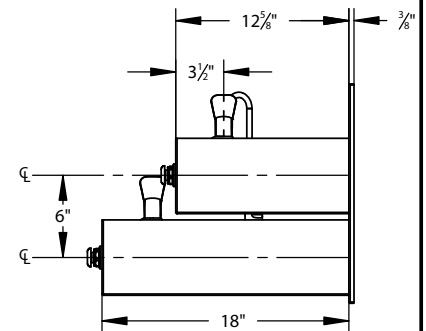
Ensure that your drinking water is of the highest quality by adding a Filtrine Taste Master® purifier cabinet underneath the fountain or a remote purification system serving all fountains in the building.

Top View

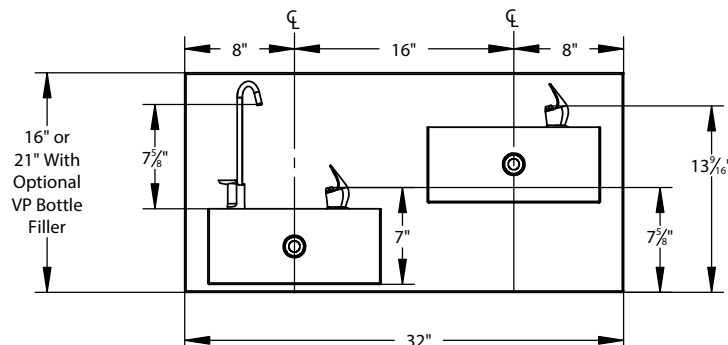


Select Low Fountain Location
 Left [S] Right

Side View



Front View



For options, finishes and more see page 2



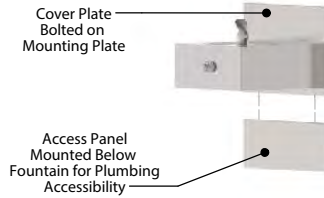
Filtrine Drinking Water Non-Recessed Fountain Options

[S] - Standard
☑ - ADA compliant

Optional Access Panel

6" Standard Height Other Height _____ in

- Material, finish and width to match cover plate
- Includes mounting brackets for simple wall installation



Optional Vandal Proof Bottle Filler

"Soft Touch" Valve Sensor Activation*

- Mounted 10½" above lowest fountain bowl.
- Comes standard with bottom security panel assembled with tamper proof screws.
- Requires larger cover plate and mounting plate.
- Supply plumbing and mounting tongue for filler provided by Filtrine.



*Not available with sensor activated bubbler on same bowl.

Optional Gooseneck Bottle Fillers (Check One)

"Push Back" lever style (9 ¼" high)

- Mounted on back of lowest fountain bowl
- Easy-to-use stainless steel "Push Back" lever
- Supply plumbing and mounting fitting for filler provided by Filtrine
- *Tamper resistant fillers available upon request*



Model CC-153

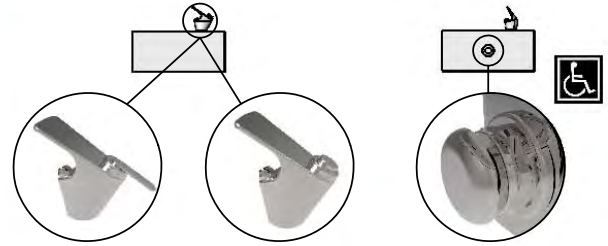
"Push Button" valve (12 ¾" high)

- Mounted on back of lowest fountain bowl
- Easy-to-use "push button" valve
- Supply plumbing and mounting fitting for filler provided by Filtrine
- Built-in flow adjustment
- *Tamper resistant fillers available upon request*



Model CC-161

Bubbler Controls (Check One)



"Easy Touch" Lever Valve

"Push Button" Valve

"Soft Touch" Button Valve [S]

Optional Fountain Sensor Activated Bubbler*

"Hands Free" Sensor Activator

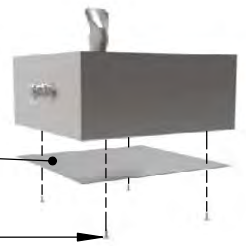


- Uses 4x -AA lithium batteries (included), runs approximately 400,000 activation cycles.
- Features automatic shutoff (30 sec).
- Helps prevent vandalism and water waste.

*Not available with sensor activated bottle filler on same bowl.

Optional Security Panel

16 ga. Plate Secured with Tamper-Resistant Screws for Added Security



4x-Tamper Resistant Screws

Fountain Finish (Check One)

Satin Stainless [S] Mirrored Stainless Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Optional Cover Plate Finish (Check One)

Satin Stainless [S] Mirrored Stainless Powder Coat _____ Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Stainless



Satin Stainless Steel [S]



Mirrored Stainless Steel

Bronze



Satin Bronze



Mirrored Bronze



Oil Rubbed Bronze



Statuary Bronze





Model FC-90-HL ADA Compliant Drinking Fountain with Chiller/Purifier



Model FC-90-HL
ILLUSTRATION

FOUNTAIN SPECIFICATIONS

- FOUNTAIN MATERIAL
 Stainless Steel Bronze
- FOUNTAIN FINISH
 Satin Mirror Statuary Bronze
 Oil Rubbed Bronze Powder Coat
- COVER PLATE MATERIAL
 Stainless Steel Bronze
- COVER PLATE FINISH
 Satin Mirror Statuary Bronze
 Oil Rubbed Bronze Powder Coat
- BUBBLER TYPE
 Integral PUSH BUTTON valve
 Separate SOFT TOUCH button valve
 Integral EASY TOUCH lever valve
 Separate SIDE MOUNT lever valve
- BUBBLER MATERIAL
 Stainless Steel Bronze
- BUBBLER FINISH - Stainless Steel
 Mirror - *DEFAULT* Satin
- BUBBLER FINISH - Bronze
 Satin - *DEFAULT* Mirror
 Statuary Bronze Oil Rubbed Bronze
- VANDAL-PROOF BUBBLER - *OPTION*
 Tamper-resistant set screw secures bubbler to fountain
- GOOSENECK FILLER - *OPTION*
 Lever Valve - mounted on low fountain
 Push Button - mounted on low fountain

"HANDS-FREE" PHOTOCCELL ACTIVATION - *OPTION*

- Uses [4] AA batteries-included. Features [30] second automatic shutoff to help prevent vandalism and water waste

SECURITY PANEL - *OPTION*

- On bottom of fountain, secured with tamper-resistant screws

LOW FOUNTAIN LOCATION

- LEFT - *DEFAULT* RIGHT

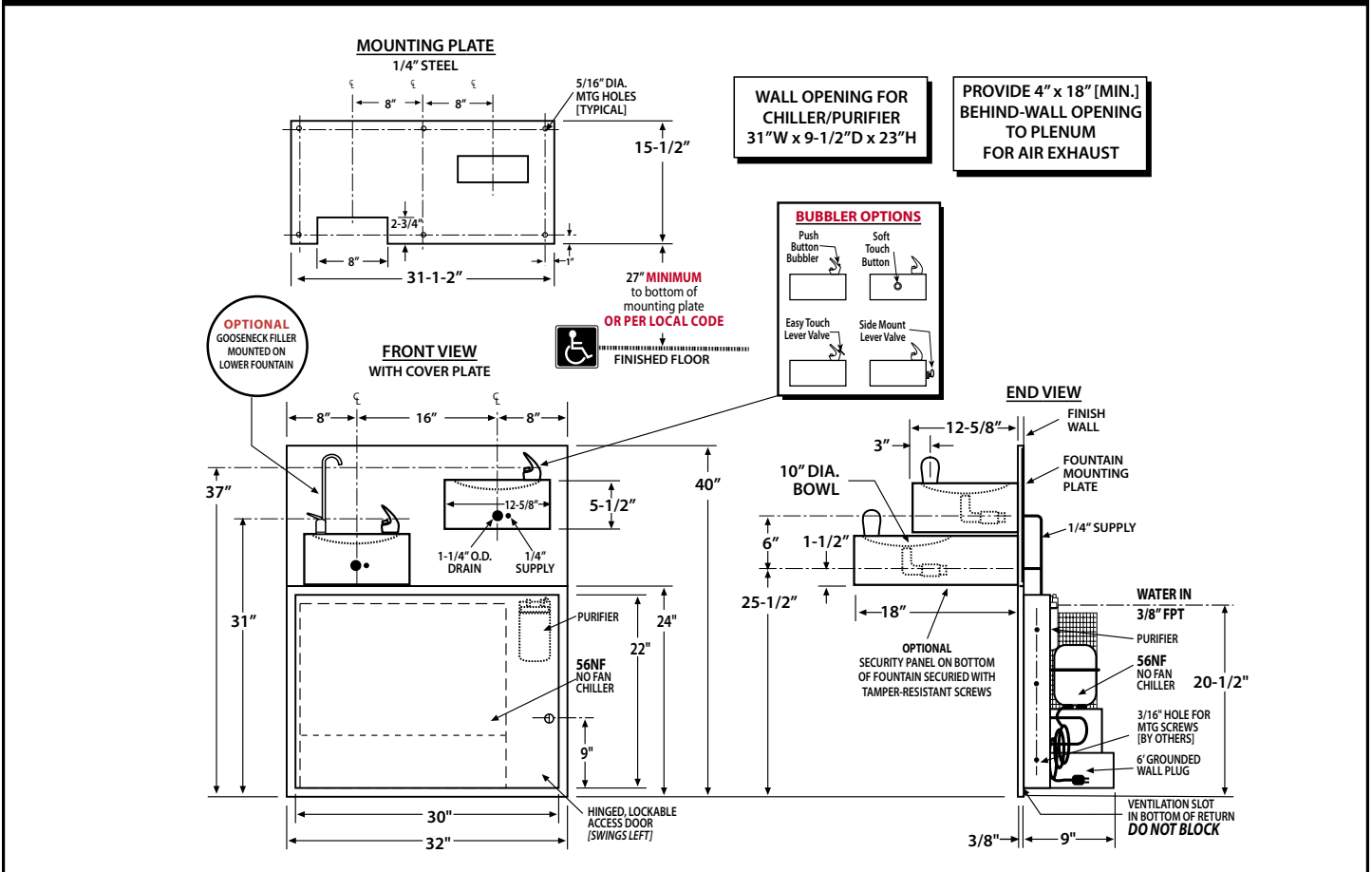
PURIFIER SPECIFICATIONS

- MODEL: TASTEMASTER TM1-0.5
 HOUSING: FDA Food Grade poly liner with stainless steel outer shell
 ELEMENT: Carbon block removes particles, organic tastes/odors, chlorine taste/odor and water borne pathogens

CHILLER SPECIFICATIONS

- MODEL: 56NF "NO FAN"
 COOLING CAP: 5 gph at 50°F
 STORAGE CAP: 2 gal - insulated stainless steel tank
 REFRIGERANT: HFC R 134a "OZONE FRIENDLY"
 ELECTRICAL: 115/60/1 [incl 6 ft power cord and grounded wall plug] or _____ SPECIFY

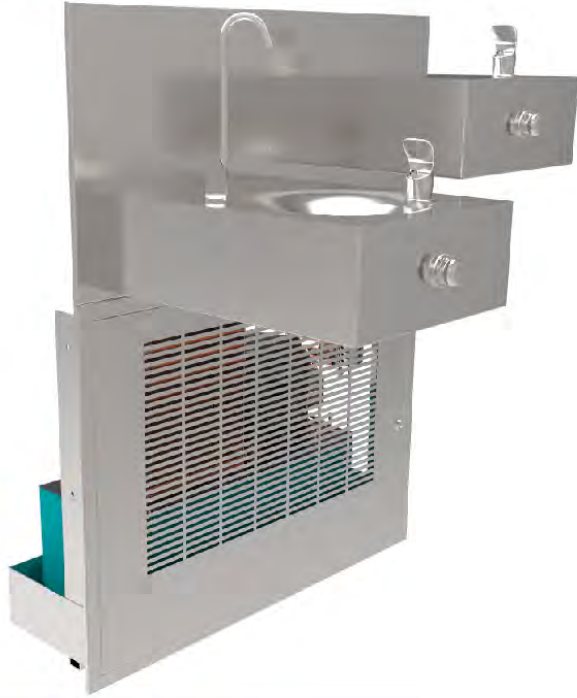
Reference information... contact Filtrine for quote or submittal





Model FCC-90-HL

Non-Recessed, High/Low Drinking Fountain
With In-Wall Chiller and Taste Master® Purifier



Fountain bowls, cover plate and purifier cabinet shown in standard #4 satin stainless steel finish with "Soft Touch" valves, bubblers and optional gooseneck bottle filler in mirror finish and a chiller/Taste Master® purifier (in cabinet)

Dimensions in drawing subject to options selected.

Features

- 10½" diameter, 16 ga. fountain bowls
- No plastic parts
- 100% made in the USA
- Manufactured with lead-free materials
- Integral drain in bowl for ease of cleaning
- Continuous weld construction leaving no visible seams
- Matching cover plate (or with other finishes including unlimited powder coat colors)
- Options include vandal proof bubblers, bottle fillers, sensor activation, finishes, bubbler valves and much more...

FCC-90-HL Models Include:

Chiller: Model 56A

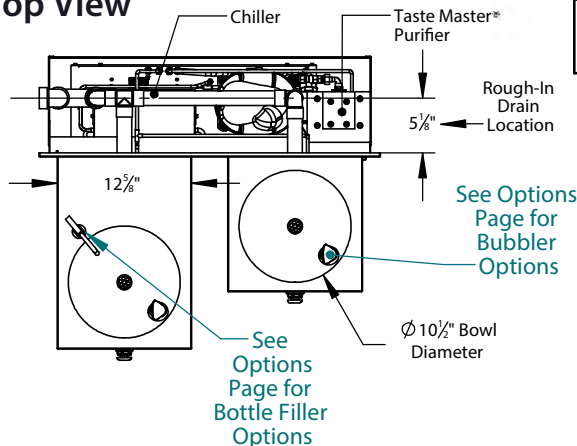
- Water in: ¼" FPT
- Cooling Capacity: 6 GPH @ 50°F [10°C]*
- Storage: 2 gal, insulated stainless steel tank
- Refrigerant: HFC R134a "Ozone Safe"
- Electrical: 115/60/1 or specify _____

*Higher capacity chillers are available consult factory for correct model #s.

Purifier: Taste Master® TMS1-0.5

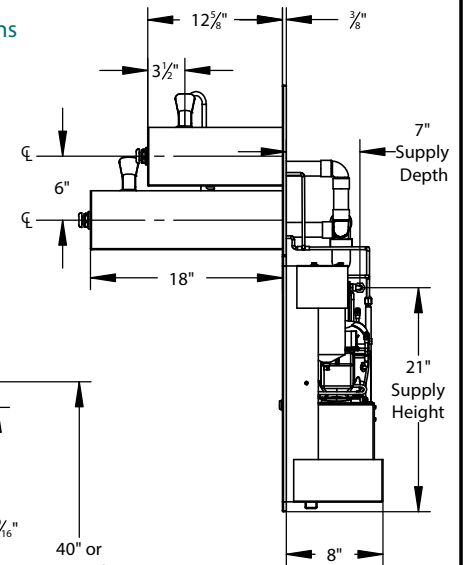
- Construction: Stainless steel housing
- Element: 0.5 micron carbon block removes particulates, cysts, chlorine, organic odors and tastes. Exclusive seal design negates bypassing and leaking.

Top View

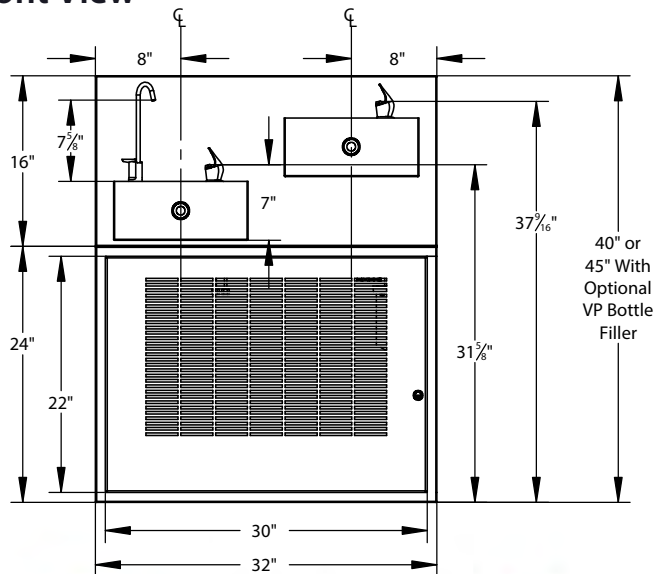


Select Low Fountain Location
 Left [S] Right

Side View



Front View



For options, finishes and more see page 2



Optional Vandal Proof Bottle Filler

- "Soft Touch" Valve Sensor Activation*
- Mounted 10 1/2" above lowest fountain bowl.
- Comes standard with bottom security panel assembled with tamper proof screws.
- Requires larger cover plate and mounting plate.
- Supply plumbing and mounting tongue for filler provided by Filtrine.



*Not available with sensor activated bubbler on same bowl.

Optional Gooseneck Bottle Fillers (Check One)

- "Push Back" Lever style (9 1/4" high) "Push Button" Valve (12 3/4" high)



- Mounted on back of lowest fountain bowl
- Easy-to-use stainless steel "Push Back" lever
- Supply plumbing and mounting fitting for filler provided by Filtrine
- *Tamper resistant fillers available upon request*

Model CC-153



- Mounted on back of lowest fountain bowl
- Easy-to-use "push button" valve
- Supply plumbing and mounting fitting for filler provided by Filtrine
- Built-in flow adjustment
- *Tamper resistant fillers available upon request*

Model CC-161

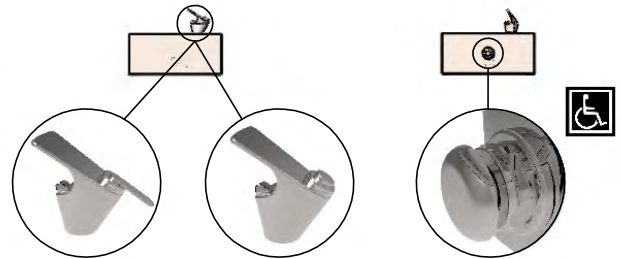
Optional Security Panel

16 ga. Plate
Secured with
Tamper-Resistant
Screws for Added
Security

4x-Tamper
Resistant Screws



Bubbler Controls (Check One)



- "Easy Touch" Lever Valve "Push Button" Valve "Soft Touch" Button Valve [S]

Optional Fountain Sensor Activated Bubbler*



- Uses 4x-AA lithium batteries (included), runs approximately 400,000 activation cycles.
- Features automatic shutoff (30 sec).
- Helps prevent vandalism and water waste.

*Not available with sensor activated bottle filler on same bowl.

Fountain Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Optional Cover Plate Finish (Check One)

- Satin Stainless [S] Mirrored Stainless Powder Coat _____ Satin Bronze Mirrored Bronze Statuary Bronze Oil-Rubbed Bronze

Stainless



Satin Stainless Steel [S]



Mirrored Stainless Steel

Bronze



Satin Bronze



Mirrored Bronze



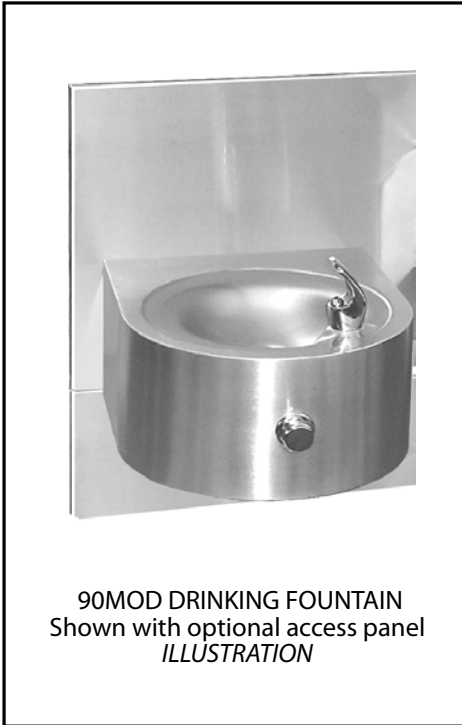
Oil Rubbed Bronze



Statuary Bronze



Model 90MOD DRINKING FOUNTAIN



STAINLESS STEEL FOUNTAIN

FOUNTAIN & COVER PLATE FINISH
 Satin Mirror Powder Coat
 BUBBLER FINISH
 Mirror [S] Satin

BRONZE FOUNTAIN

FOUNTAIN & COVER PLATE FINISH
 Satin Mirror
 Statuary Oil rubbed
 BUBBLER FINISH
 Satin [S] Mirror
 Statuary Oil rubbed

BUBBLER: SPECIFY

Separate "Soft Touch" button valve [S]
 Integral push button valve
 Integral "Easy Touch" lever valve
 Separate Side Mount lever valve

BUBBLER: VANDAL PROOF [O]

Secured to fountain with vandal proof screws

"HANDS-FREE" PHOTOCELL ACTIVATION [O]

Includes [4] Lithium AA batteries - approx. 400,000 activation cycles. 30 sec. automatic shutoff helps prevent vandalism and water waste

BOTTLE FILLER: VANDAL PROOF [O]

Features "Soft Touch" valve. Panel on bottom of support arm secured with vandal proof screws. Mounted on cover plate.

BOTTLE FILLER: LEVER VALVE [O]

Push back valve. Mounted on cover plate

SECURITY PANEL ON BOTTOM OF FTN [O]

Secured with vandal proof screws

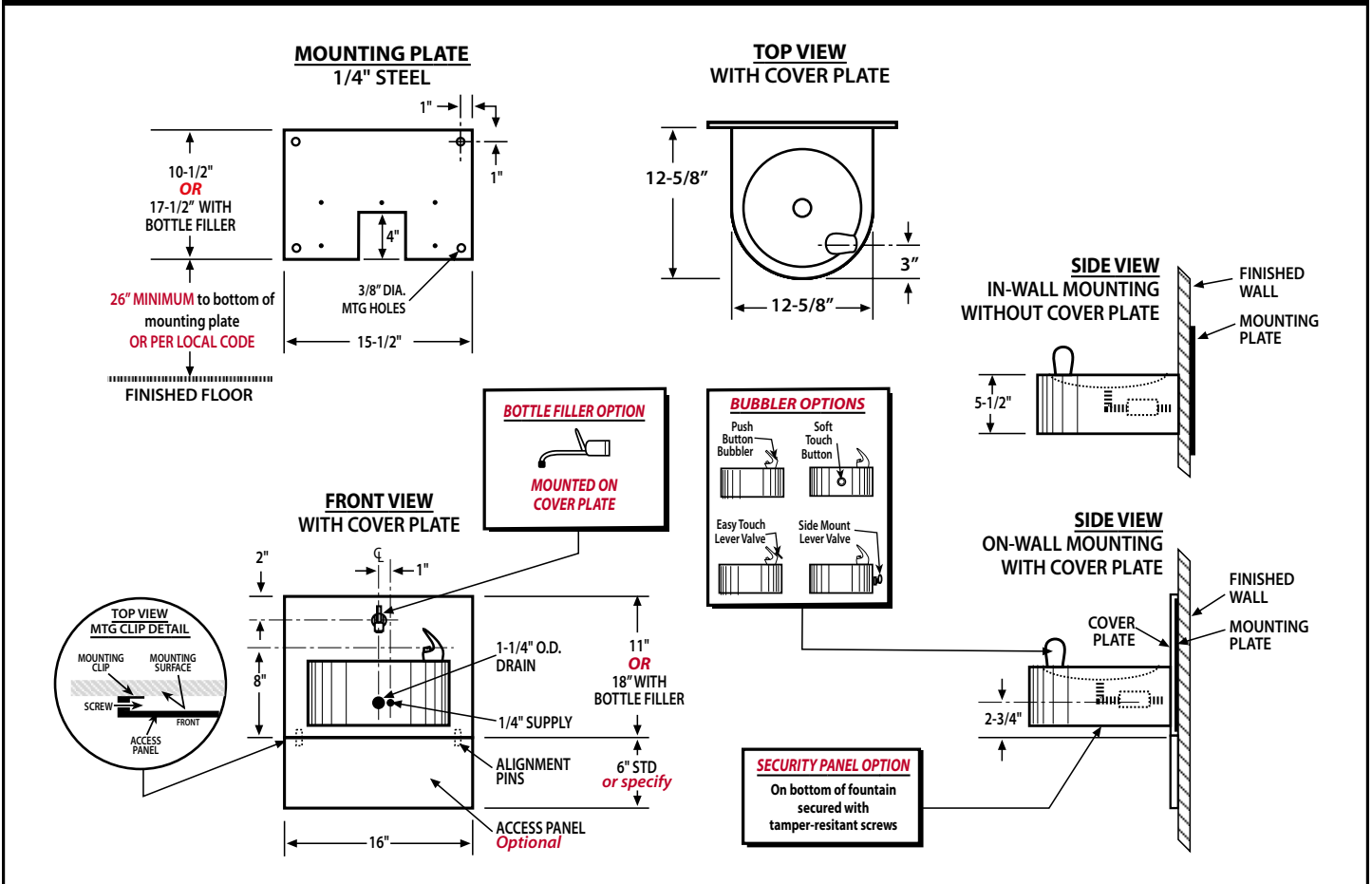
ACCESS PANEL [O]

6" H [S] or specify _____ inches
 [Finish to match cover plate]

27" MINIMUM FROM BOTTOM OF MOUNTING PLATE
TO FINISHED FLOOR EQUALS
33-1/4" TO LOW BUBBLER SPOUT

[S] = STANDARD / [O] = OPTIONAL

REFERENCE INFORMATION - PLEASE CONTACT FILTRINE FOR QUOTE OR SUBMITTAL





Model 90MOD-WC

ADA Compliant, Non-Recessed Drinking Fountain



Model 90MOD-WC Drinking Fountain

FOUNTAIN SPECIFICATIONS

- FOUNTAIN MATERIAL** - 16 gauge
 Stainless Steel Bronze
- Finish**
 #4 Satin #8 Mirror Statuary Bronze
- COVER PLATE MATERIAL** - 16 gauge
 Stainless Steel Bronze
- Finish**
 #4 Satin #8 Mirror Statuary Bronze
 Powder Coat... *Contact Factory*

BUBBLER TYPE

- Integral PUSH BUTTON valve
 Separate SOFT TOUCH valve
 Integral EASY TOUCH valve
 Separate SIDE MOUNT valve

BUBBLER FINISH

- STAINLESS STEEL** - *Default*
 With #8 Mirror Finish
- BRONZE** - *Specify*
 With #4 Satin Finish
 With #8 Mirror Finish
 With Statuary Finish

BUBBLER - *OPTION*

- Tamper-resistant set screw secures bubbler to fountain

GOOSENECK FILLER - *OPTION*

- Mounted on fountain deck
 With lever valve - 9-3/4" H
 With push button valve - 13" H

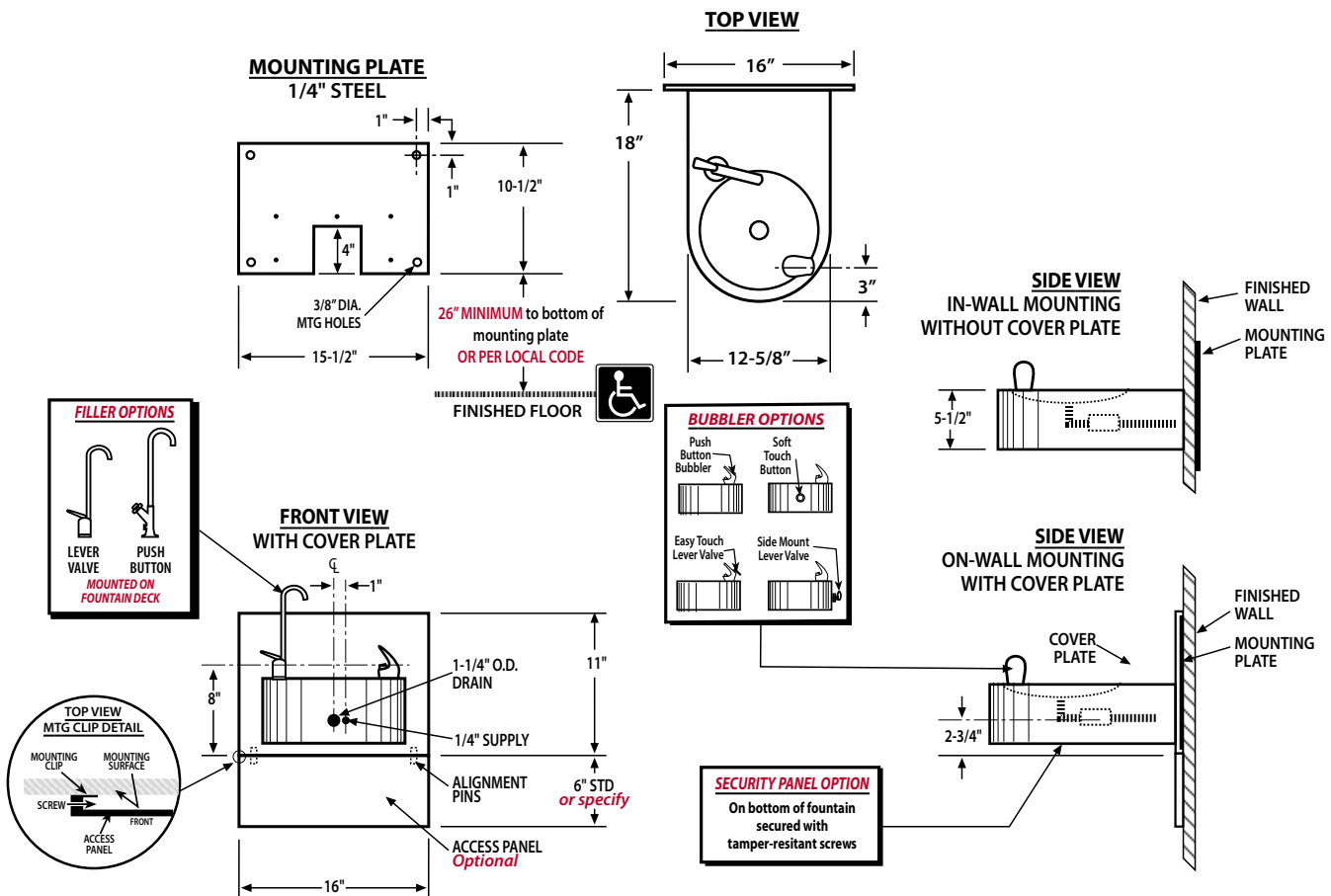
SECURITY PANEL - *OPTION*

- On bottom of fountain, secured with tamper-resistant screws

ACCESS PANEL - *OPTION*

- Standard 6" H or specify _____ inches with finish to match cover plate

Model 90MOD-WC ADA Compliant, Non-Recessed Drinking Fountain





Model 90MOD-VP

VANDAL PROOF Drinking Fountain and Bottle Filler



90MOD-VP
VANDAL PROOF
Drinking Fountain and Bottle Filler

FOUNTAIN SPECIFICATIONS

FOUNTAIN MATERIAL - 16 gauge

- Stainless Steel Bronze

Finish

- #4 Satin #8 Mirror Statuary Bronze

COVER PLATE MATERIAL - 16 gauge

- Stainless Steel Bronze

Finish

- #4 Satin #8 Mirror Statuary Bronze
 Powder Coat... Consult Factory

BUBBLER FINISH

STAINLESS STEEL - Default

- With #8 Mirror Finish

BRONZE - Specify

- With #4 Satin Finish

- With #8 Mirror Finish

- With Statuary Finish



IN COMPLIANCE WITH CALIFORNIA AB 1953

FILTRINE IS ISO 9001-2008 REGISTERED
 PRODUCT LINE APPROVED MARK AVAILABLE

STANDARD VANDAL PROOF FEATURES

VANDAL PROOF BUBBLER

Fountain-mounted with tamper-resistant set screw and separate SOFT TOUCH valve

VANDAL PROOF SECURITY PANEL

On bottom of fountain arm, secured with tamper-resistant screws - finish to match fountain

VANDAL PROOF BOTTLE FILLER

With SOFT TOUCH valve, vandal proof security panel, over fountain bowl - finish to match fountain

VANDAL PROOF OPTIONS

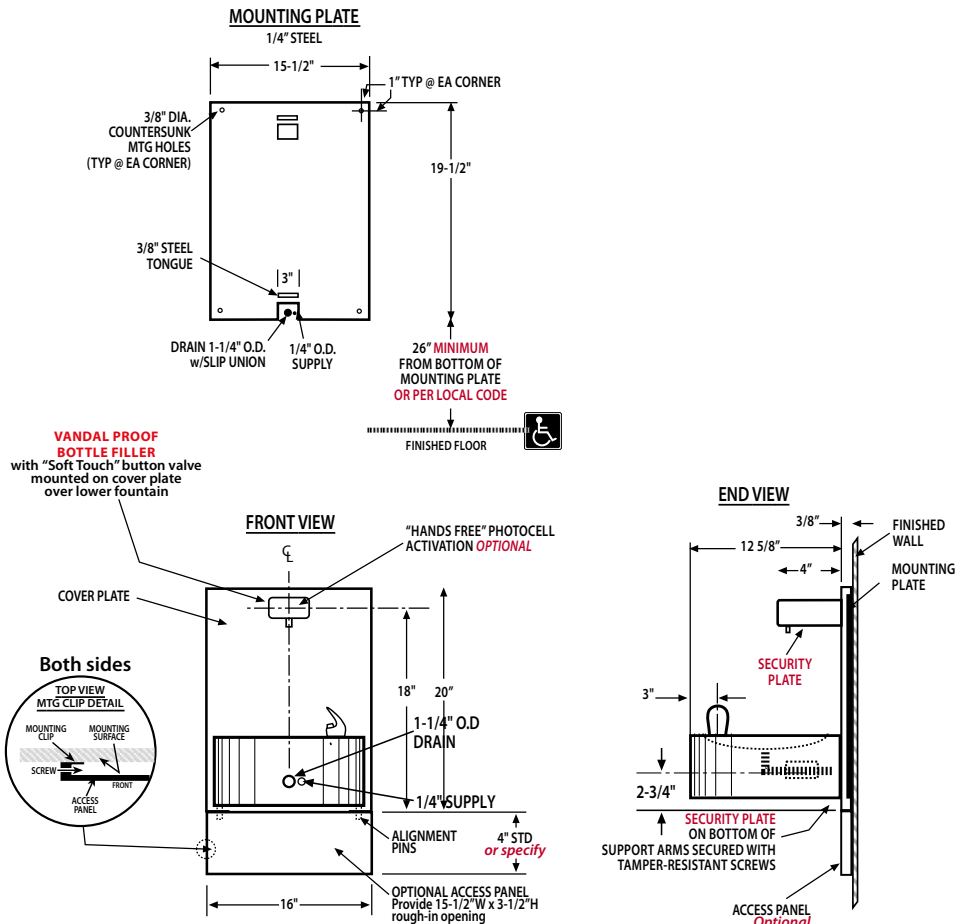
VANDAL PROOF BOTTLE FILLER WITH HANDS-FREE PHOTOCELL ACTIVATION

- Battery Powered [approx 4 yr battery life]
- No in-wall electrical hook up required

VANDAL PROOF ACCESS PANEL

Under fountain, secured with tamper-resistant screws - finish to match cover plate
 Standard 6" H or specify _____ inches

90MOD-VP VANDAL PROOF Drinking Fountain and Bottle Filler Schematic





90MOD-WC-VP

Vandal-proof, ADA Compliant, Non-Recessed Drinking Fountain



Model 90MOD-WC-VP
Illustration only.

FOUNTAIN SPECIFICATIONS

FOUNTAIN MATERIAL – 16 gauge

- | | |
|--|--|
| <input type="checkbox"/> Stainless Steel | <input type="checkbox"/> Bronze |
| FINISH | FINISH |
| <input type="checkbox"/> Satin [S] | <input type="checkbox"/> Satin [S] |
| <input type="checkbox"/> Mirror | <input type="checkbox"/> Mirror |
| | <input type="checkbox"/> Statuary Bronze |
| | <input type="checkbox"/> Oil Rubbed Bronze |

COVER PLATE MATERIAL – 16 gauge

- Same material and finish as fountain bowl
- Stainless steel with powder coat color _____
- Different material and/or finish _____

FOUNTAIN CONTROL OPTIONS

- Separate "SOFT TOUCH" button valve [S]*
- Integral "PUSH BUTTON" valve
- Integral "EASY TOUCH" lever valve

*NOTE: Finish to match bowl except stainless steel
"Soft Touch" valve is only available in mirror.*

VANDAL-PROOF FEATURES

- Tamper-resistant set screw secures bubbler to fountain
- Security panels installed under bowl and bottle filler support arms with tamper-resistant screws
- Bottle filler over fountain with "Soft Touch" valve [S]* on arm

PANEL OPTION

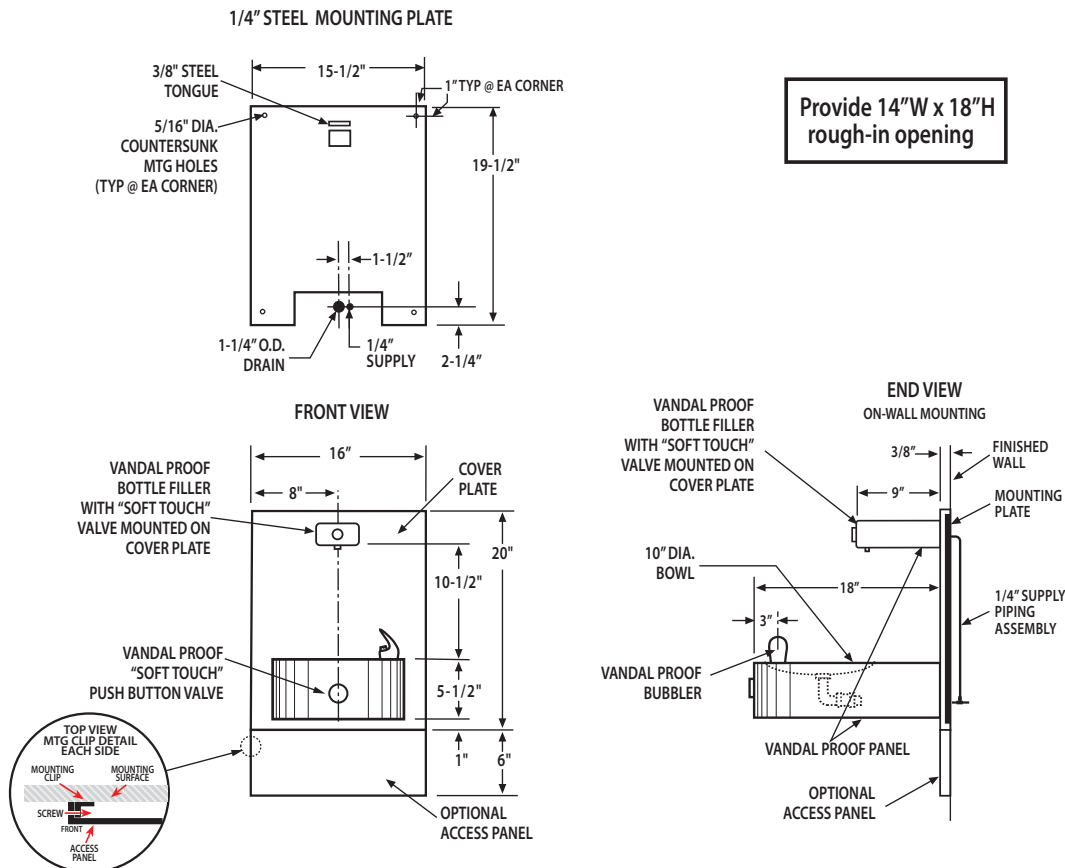
- ACCESS PANEL 6" H [S] or specify _____ in.
Finish matches cover plate.

*ADA compliant, less than [5] lbs force to activate

NOTE: Bottle rest not available on this model.

[S] = STANDARD

90MOD-WC-VP Drawing





FCC-90MOD-WC-VP

Vandal Proof Drinking Fountain/Bottle Filler Chiller/Purifier



FOUNTAIN SPECIFICATIONS

FOUNTAIN MATERIAL – 16 gauge

- | | |
|--|--|
| <input type="checkbox"/> Stainless Steel | <input type="checkbox"/> Bronze |
| FINISH | FINISH |
| <input type="checkbox"/> Satin [S] | <input type="checkbox"/> Satin [S] |
| <input type="checkbox"/> Mirror | |
| <input type="checkbox"/> Powder Coat | <input type="checkbox"/> Mirror |
| Color _____ | <input type="checkbox"/> Statuary Bronze |
| | <input type="checkbox"/> Oil Rubbed Bronze |

COVER PLATE MATERIAL – 16 gauge

- Same material and finish as fountain bowl
- Stainless steel with powder coat color _____
- Different material and/or finish _____

FOUNTAIN CONTROL OPTIONS

- Separate "SOFT TOUCH" button valve [S]*
- Integral "PUSH BUTTON" valve
- Integral "EASY TOUCH" lever valve

NOTE: Finish to match bowl except stainless steel "Soft Touch" valve is only available in mirror.

OTHER OPTIONS

"HANDS-FREE" SENSOR ACTIVATION

Includes [4] AA lithium batteries with approximately 400,000 activation cycles. Features automatic shutoff [30 second] – helps prevent vandalism and water waste.

- On vandal-proof bottle filler
- Bottle counter with digital display of approximate number of bottles saved through fountain usage

VANDAL-PROOF FEATURES

- Tamper-resistant set screw secures bubbler to fountain
- Security panels installed under bowl and bottle filler support arms with tamper-resistant screws
- Bottle filler over low fountain with "Soft Touch" valve [S]* on arm

CHILLER SPECIFICATIONS

MODEL 67A, cooling capacity: 6 gph at 50°F [S]

Storage: 1 gal, insulated stainless steel tank

Refrigerant: HFO R513A "Ozone Safe-Low GWP"

Electrical: 115/60/1 [S] or specify _____

PURIFIER SPECIFICATIONS

MODEL - Taste Master TMS1-0.5

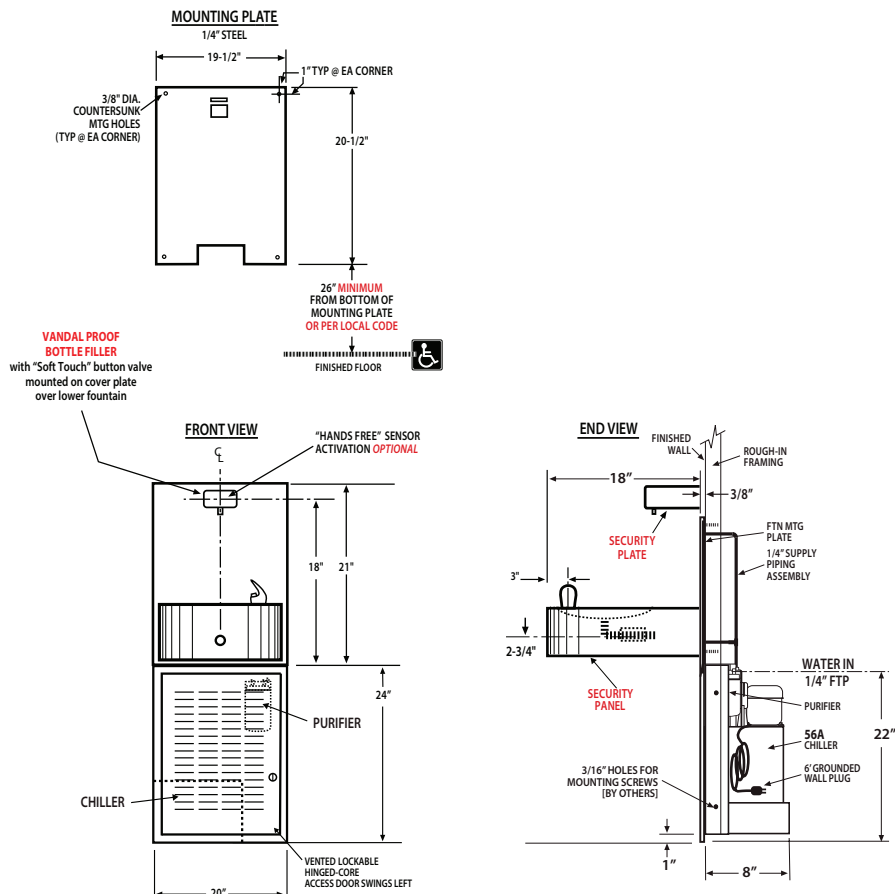
CONSTRUCTION - Heavy-duty, stainless steel housing

ELEMENT - Carbon block removes particles, organic odors and tastes, chlorine odor/taste and waterborne pathogens. Easy to change in minutes. Exclusive "Dual Seal" design eliminates bypassing and leaking.

*ADA compliant, less than [5] lbs force to activate.

[S] = STANDARD

FCC-90MOD-WC-VP Drawing





90MOD-HL

Non-Recessed, High/Low Fountain



FOUNTAIN SPECIFICATIONS

FOUNTAIN MATERIAL – 16 gauge

- | | |
|--|--|
| <input type="checkbox"/> Stainless Steel | <input type="checkbox"/> Bronze |
| FINISH | |
| <input type="checkbox"/> Satin [S] | <input type="checkbox"/> Satin [S] |
| <input type="checkbox"/> Mirror | <input type="checkbox"/> Mirror |
| <input type="checkbox"/> Powder Coat | <input type="checkbox"/> Statuary Bronze |
| | <input type="checkbox"/> Oil Rubbed Bronze |

COVER PLATE MATERIAL – 16 gauge

- No cover plate (mounting plate in wall)
- Same material and finish as fountain bowl
- Stainless steel with powder coat color _____
- Different material and/or finish _____

FOUNTAIN CONTROL OPTIONS

- Separate "SOFT TOUCH" button valve [S]*
- Integral "PUSH BUTTON" valve
- Integral "EASY TOUCH" lever valve

NOTE: Finish to match bowl except stainless steel
"Soft Touch" valve is only available in mirror.

VANDAL-PROOF FOUNTAIN OPTIONS

- BUBBLER secured with tamper-resistant set screws
- BUBBLER operated by "HANDS-FREE" sensor activation
- SECURITY PANEL for under fountain arms
Finish matches cover plate.
- ACCESS PANEL 6" H [S] or specify _____ in.
Finish matches cover plate.

BOTTLE FILLER OPTIONS

- BOTTLE FILLER mounted over low fountain with push back lever
- VANDAL-PROOF BOTTLE FILLER over low fountain with push button arm
- VANDAL-PROOF BOTTLE FILLER with "HANDS-FREE" sensor activation and bottle rest
- BOTTLE COUNTER with digital display of approximate number of bottles saved through fountain use

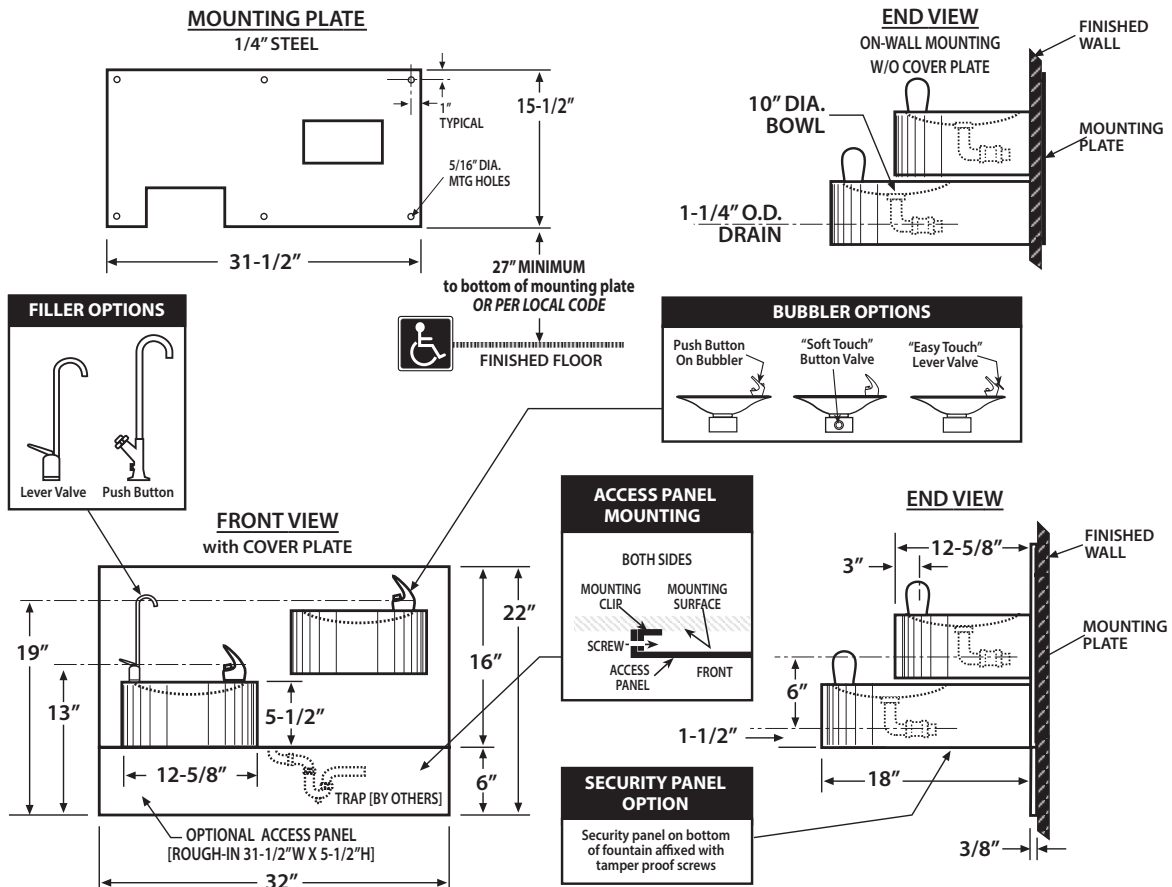
LOW FOUNTAIN LOCATION

- Left [S] Right

*ADA compliant, less than [5] lbs force to activate.

[S] = STANDARD

90MOD-HL Drawing





90MOD-HL-VP

VANDAL-PROOF High/Low Drinking Fountain with Bottle Filler



VANDAL-PROOF FEATURES

VANDAL-PROOF BUBBLER

- Mounted on fountain with recessed, tamper-resistant set screw and separate vandal-proof "SOFT TOUCH" button valve*

VANDAL-PROOF SECURITY PANEL

- On bottom of fountain arms, secured with tamper-resistant screws with finish to match fountain

VANDAL-PROOF BOTTLE FILLER

- With vandal-proof "SOFT TOUCH" valve* and vandal-proof security panel on support arm with finish to match fountain

FOUNTAIN SPECIFICATIONS

FOUNTAIN MATERIAL - 16 gauge

- Stainless Steel
- Bronze

FINISH

- Satin [S]
- Mirror
- Satin [S]
- Mirror
- Statuary Bronze
- Oil Rubbed Bronze

COVER PLATE MATERIAL - 16 gauge

- No cover plate (mounting plate in wall)
- Same material and finish as fountain bowl
- Stainless steel with powder coat color _____
- Different material and/or finish _____

LOW FOUNTAIN LOCATION

- Left [S]
- Right

OPTIONAL ACCESSORIES

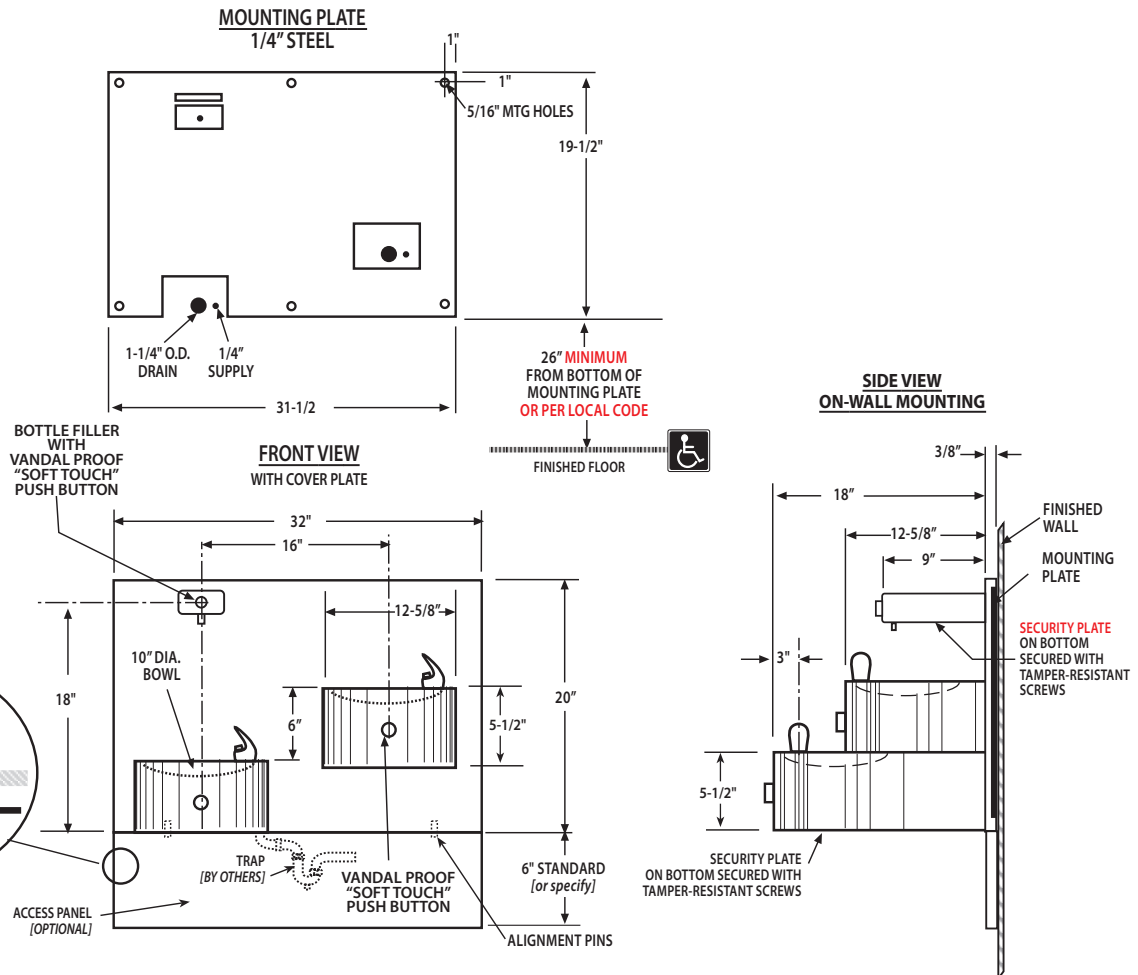
- ACCESS PANEL 6" H [S] or specify _____ in.
Finish matches cover plate.

NOTE: Stainless steel "SOFT TOUCH" valve is only available in mirror finish.

*ADA compliant, less than [5] lbs force to activate.

[S] = STANDARD

90MOD-HL-VP Installation Instructions





FC-90MOD-HL Drinking Fountain

ADA Compliant with "NO FAN" Chiller



FC-90MOD-HL
Shown with Cover Plate & Chiller Panel
Finished In White Powder Coat
with Gooseneck Bottle Filler

STAINLESS STEEL FOUNTAIN

FOUNTAIN & COVER PLATE FINISH
 Satin Mirror Powder Coat
 Powder Coat Color
 BUBBLER FINISH
 Mirror [Standard] Satin

BRONZE FOUNTAIN

FOUNTAIN & COVER PLATE FINISH
 Satin Mirror
 Statuary Oil rubbed
 BUBBLER FINISH
 Satin [Standard] Mirror
 Statuary Oil rubbed

BUBBLER TYPE

Integral push button valve
 Separate "Soft Touch" button valve
 Integral "Easy Touch" lever valve
 Separate Side Mount lever valve

LOW FOUNTAIN LOCATION

Left [Standard] Right

VANDAL PROOF BUBBLER [OPT]

Secured to fountain with vandal proof screws.

"HANDS-FREE" PHOTOCCELL ACTIVATION [OPT]

Uses [4] Lithium AA batteries [incl] good for approx 400,000 activation cycles. Automatic shutoff [30 second] prevents vandalism and water waste.

BOTTLE FILLER: VANDAL PROOF [OPT]

Features "Soft Touch" valve. Bottom of support arm secured with vandal proof screws. Mounted on cover plate.

GOOSENECK BOTTLE FILLER: LEVER VALVE [OPT]

Mounted on lower fountain deck.

SECURITY PANEL ON BOTTOM OF FTN [OPT]

Secured with vandal proof screws.

PURIFIER MODEL: TasteMaster TM1-0.5

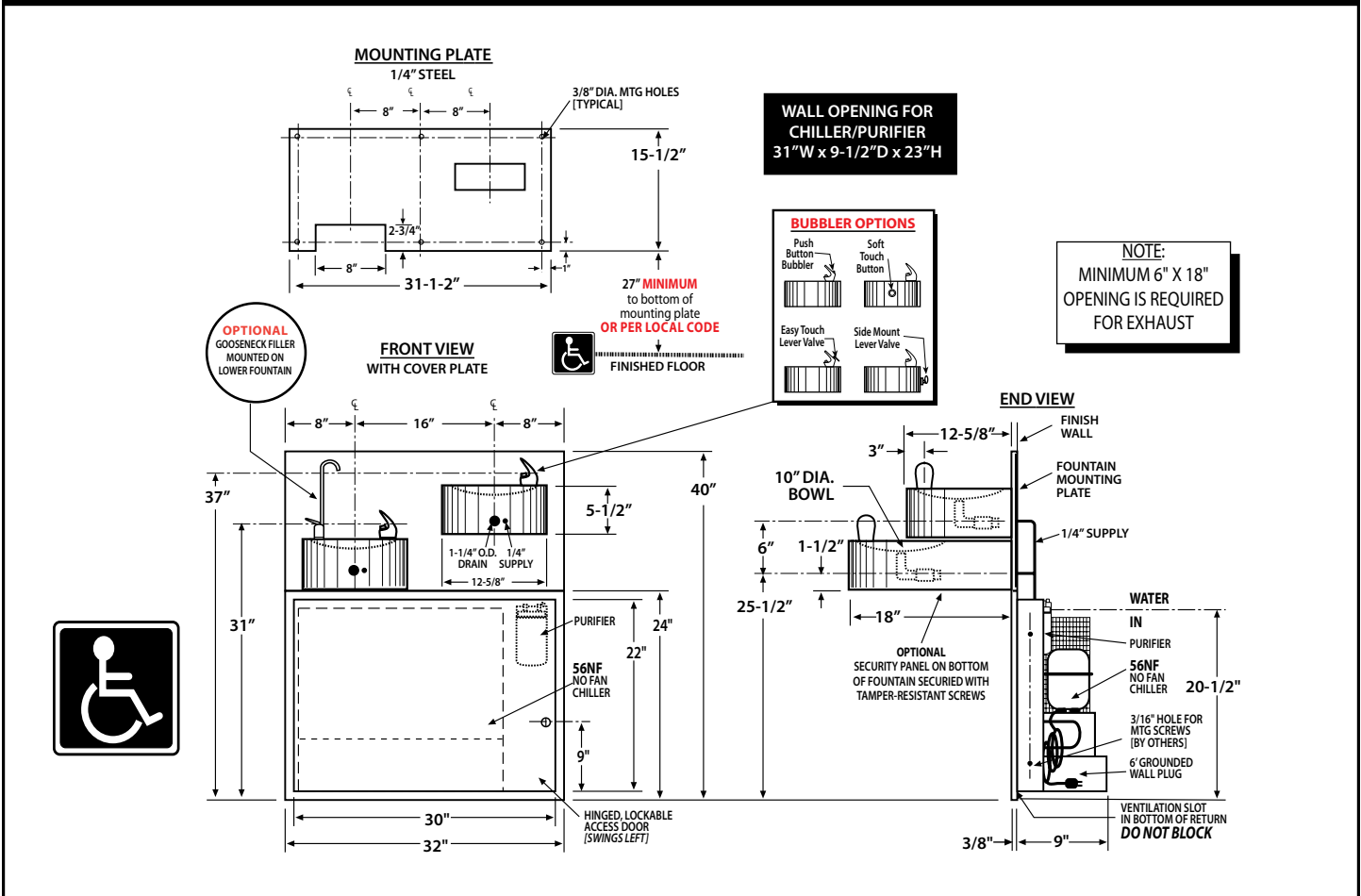
Housing: FDA food grade poly-liner with stainless steel shell.

Element: Carbon block removes particles, organic odors and tastes, chlorine odor and taste and waterborne pathogens.

CHILLER MODEL: 56NF "NO FAN"

Cooling capacity: 5 gph at 50°F
 Storage: 2 gal, insulated stainless steel tank
 Refrigerant: HFC R134a "Ozone Safe"
 Electrical: 115/60/1 [Standard]

REFERENCE INFORMATION... CONTACT FILTRINE FOR QUOTE OR SUBMITTAL





Model FCC-90MOD-HL

ADA COMPLIANT High/Low Fountain with Chiller/Purifier



STAINLESS STEEL FOUNTAIN

FOUNTAIN & COVER PLATE FINISH
 Satin Mirror Powder Coat
 BUBBLER FINISH
 Mirror [S] Satin

BRONZE FOUNTAIN

FOUNTAIN & COVER PLATE FINISH
 Satin Mirror
 Statuary Oil rubbed
 BUBBLER FINISH
 Satin [S] Mirror
 Statuary Oil rubbed

BUBBLER: SPECIFY

Separate "Soft Touch" button valve [S]
 Integral push button valve
 Integral "Easy Touch" lever valve
 Separate Side Mount lever valve

BUBBLER: VANDAL PROOF [O]

Secured to fountain with vandal proof screws

"HANDS-FREE" PHOTOCELL ACTIVATION [O]

Includes [4] Lithium AA batteries - approx. 400,000 activation cycles. 30 sec. automatic shutoff helps prevent vandalism and water waste

GOOSE NECK BOTTLE FILLER: PUSH BUTTON [O]

Mounted on low fountain deck

GOOSE NECK BOTTLE FILLER: LEVER VALVE [O]

Mounted on low fountain deck

SECURITY PANEL ON BOTTOM OF FTN [O]

Secured with vandal proof screws

LOW FOUNTAIN LOCATION

Left [S] Right

TASTEMASTER PURIFIER [WATER IN: 1/4" FPT]

MODEL: TM1-0.5

HOUSING: Food grade poly liner with stainless steel shell.

ELEMENT: Carbon block removes particles, organic odors and tastes, chlorine odor and taste and waterborne pathogens

IN-WALL CHILLER MODEL: 56A

COOLING CAPACITY: 6 gph at 50°F

STORAGE: 2 gal, insulated stainless steel tank

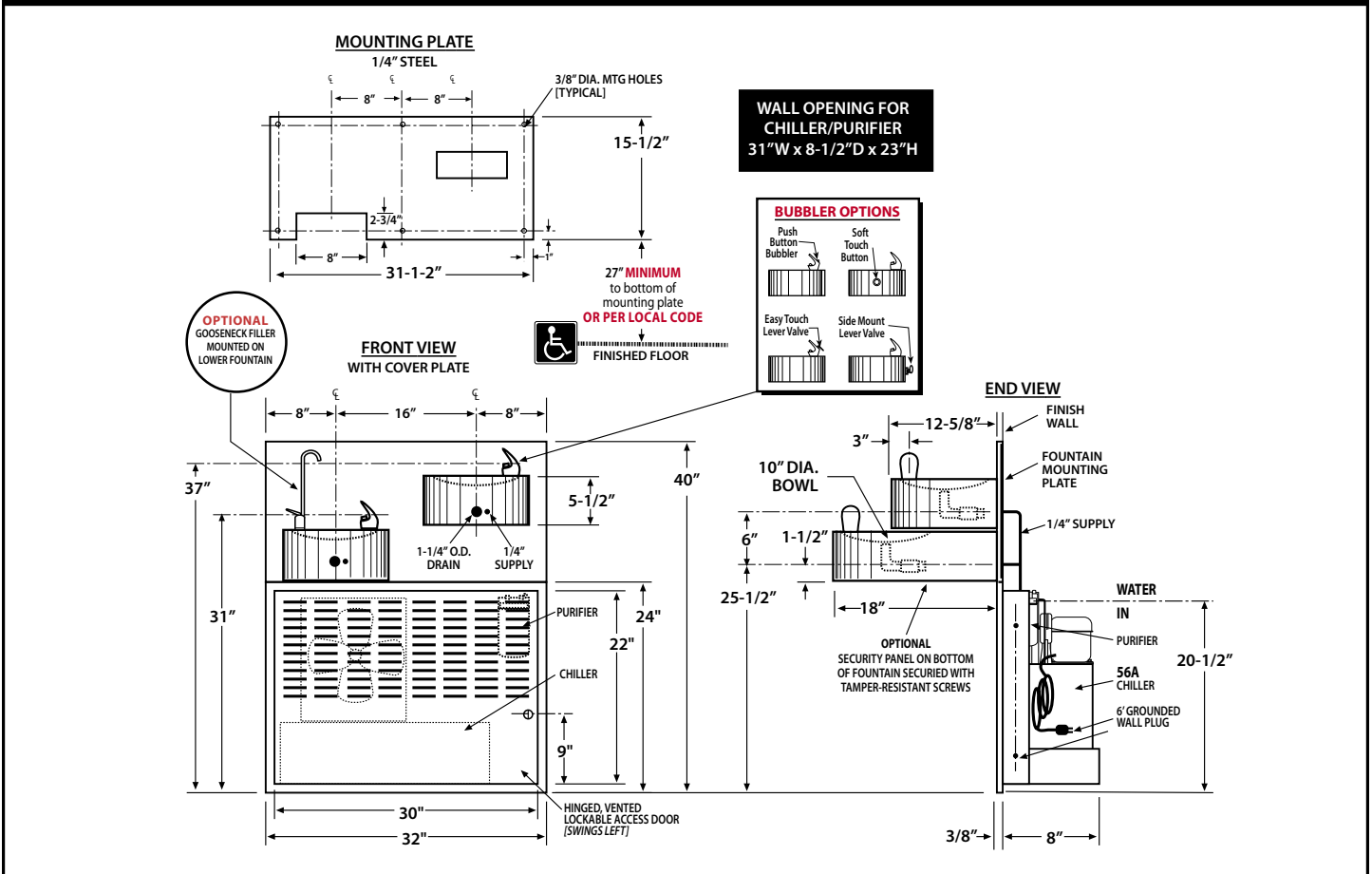
REFRIGERANT: HFC R134a "Ozone Safe"

ELECTRICAL: 115/60/1 [S] _____ [O]

27" MINIMUM FROM BOTTOM OF MOUNTING PLATE TO FINISHED FLOOR EQUALS 33-1/4" TO LOW BUBBLER SPOUT

[S] = STANDARD / [O] = OPTIONAL

Reference information... contact Filtrine for quote or submittal



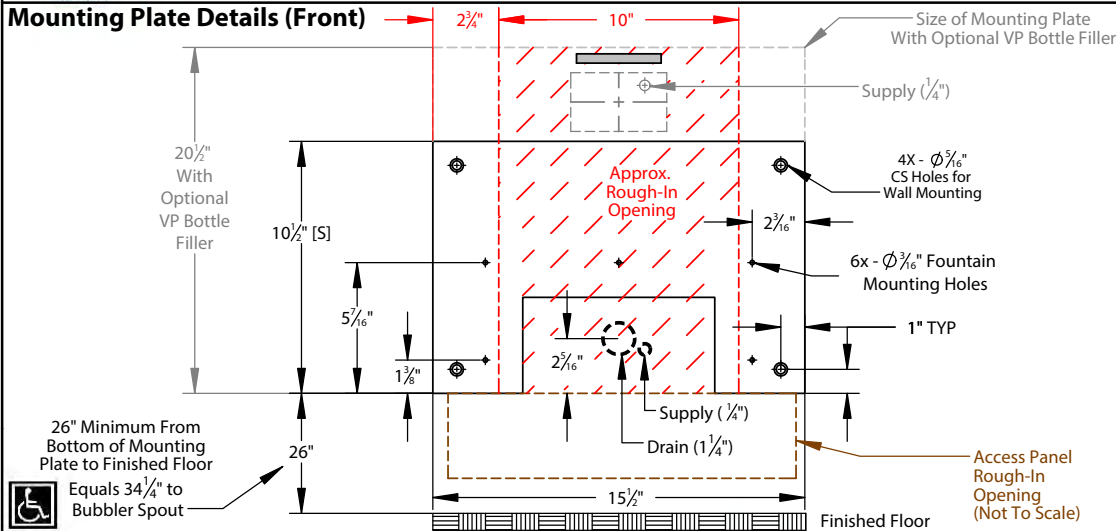


Model 90 Fountain Installation Drawings





Model 90 Drinking Water Installation Drawing



Approximate Rough-In Dimensions (hatched, left)

Model	Height	Width
Standard Plate	10 1/2"	10"
Bottle Filler Plate	20 1/2"	10"

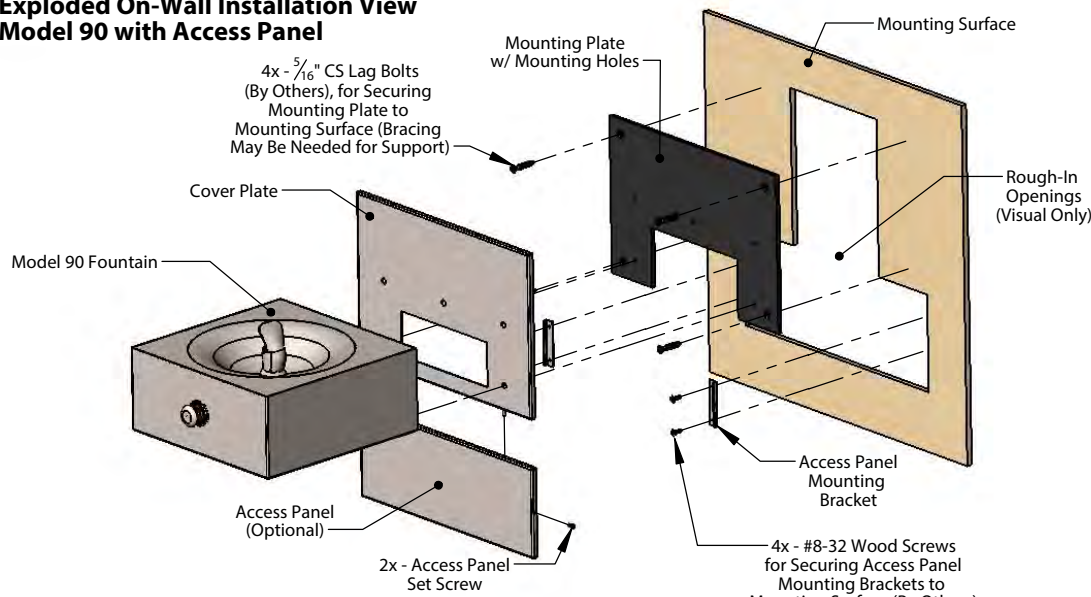
Approximate Access Panel Rough-In Dimensions (outlined, left)

Model	Height	Width
Standard Panel	5 1/2" *	14 1/2"

*If width specified, rough-in width will be 1/2" less than specified width

All views shown are for typical installation of Model 90. Views, dimensions and diagrams may change for specific installation requirements.

Exploded On-Wall Installation View Model 90 with Access Panel

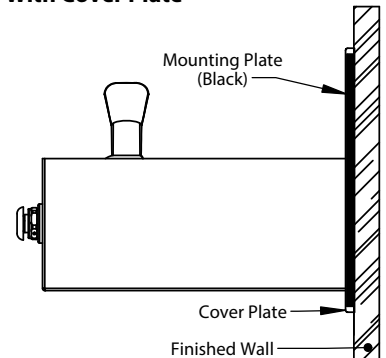


Typical Assembly Instructions (Always Install Per Local Code)

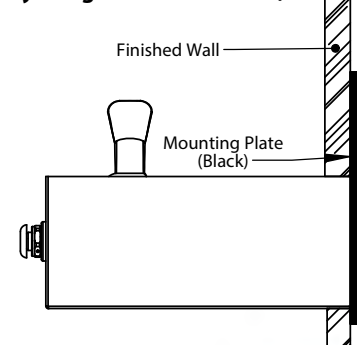
1. Cut rough opening as shown above and install blocking or fixture carrier as required to support the assembly.
2. If optional access panel was ordered cut a separate rough opening (table, top right) extending below the fountain mounting plate.
3. Run drain piping to center of openings on mounting plate and install drain trap in wall per local code.
4. Run supply water line with service valve, if necessary.
5. If vandal proof bottle filler is included with order, attach piping assembly provided by Filtrine to the back side of the mounting plate with flare connection for vandal proof bottle filler.
6. Fasten mounting plate over rough opening with 5/16" countersunk lag bolts with bottom of plate 26" above the floor to meet ADA fountain height requirement of 34 1/4" to the bubbler spout.
7. Fasten mounting plate over rough opening with 5/16" countersunk lag bolts with bottom of plate 26" above the floor to meet ADA fountain height requirement of 34 1/4" to the bubbler spout.
8. Secure the fountain and cover plate over the mounting plate with bolts provided for on-wall installations. Cover plate not required for in-wall installation.
9. If optional vandal proof bottle filler is included, slide vandal proof bottle filler arm over the horizontal tongue protruding from the mounting plate and secure with set screws pushing slightly against the cover plate or finished wall.
10. Connect drain line to slip coupling and connect supply water connection.
11. If your model includes the access panel, measure, mark and install the included "L" brackets with #8-32 screws and align panel to cover plate with alignment pins.

1/4" Steel Mounting Plate Can Be Mounted on Wall Surface or Inside Wall as Shown Below.

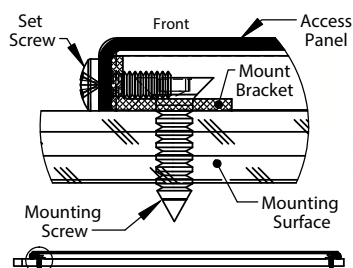
On-wall Mounting Detail With Cover Plate



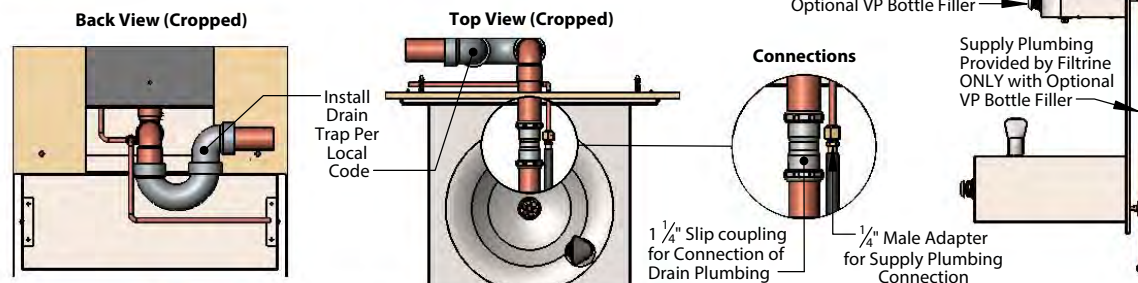
In-wall Mounting Detail No Cover Plate (Only Rough Cut for Ftn Arm)



Access Panel Mounting Brackets Installation Details



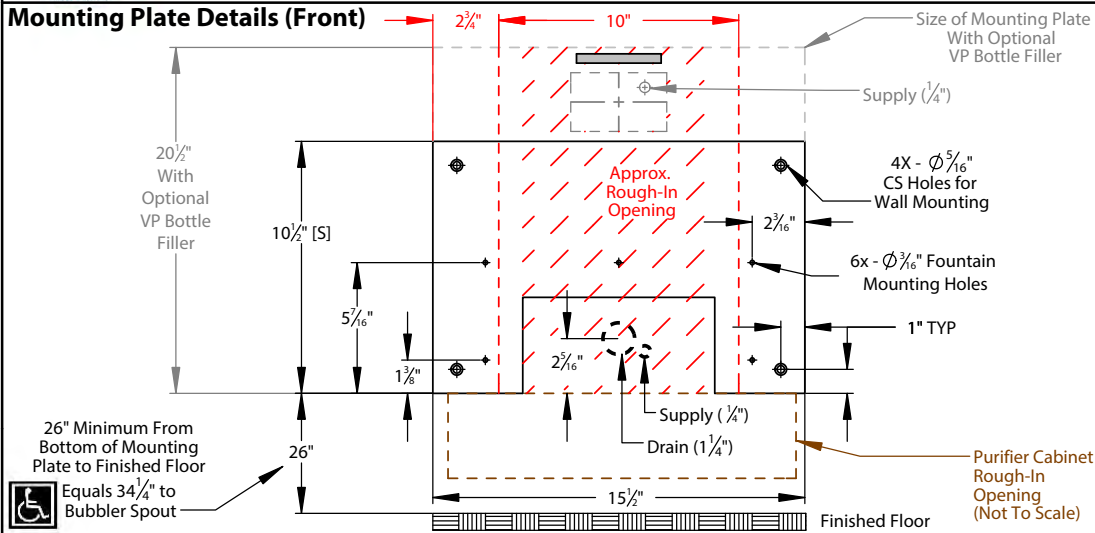
Typical Drain Plumbing Detail (In-Wall Plumbing Provided By Others, Install Per Local Code)





Model 90-TM Drinking Water Installation Drawing

Mounting Plate Details (Front)



Approximate Rough-In Dimensions (hatched, left)

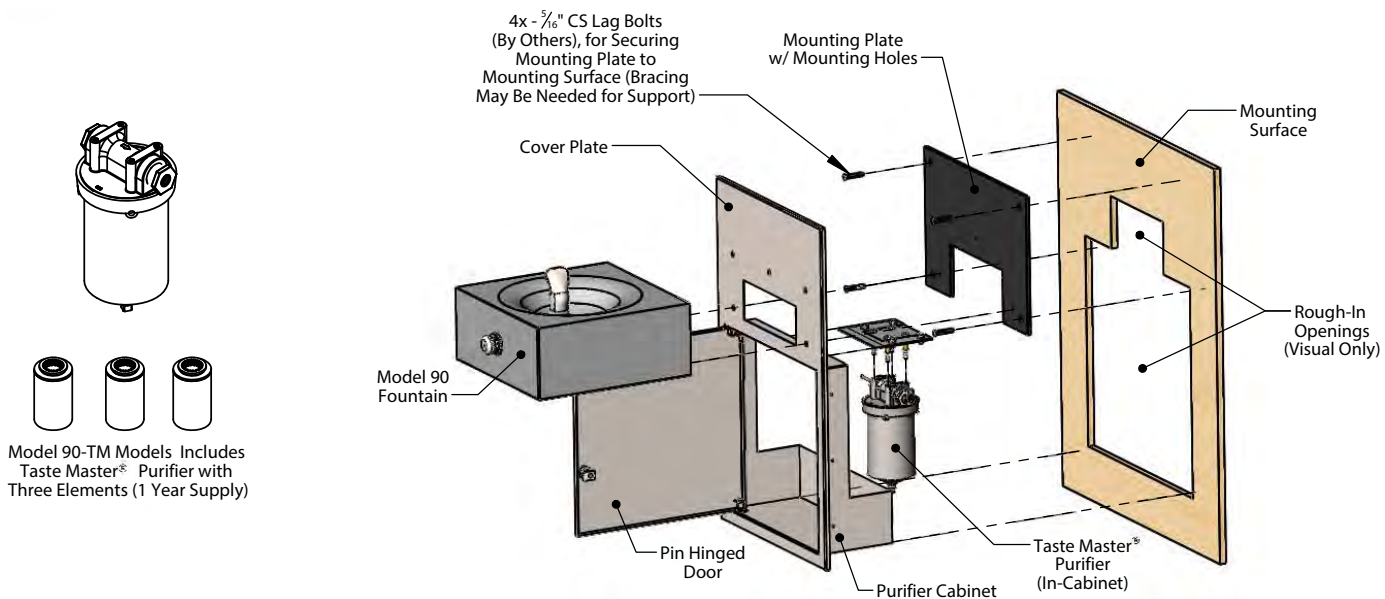
Model	Height	Width
Standard Plate	10 1/2"	10"
Bottle Filler Plate	20 1/2"	10"

Approximate Purifier Cabinet Rough-In Dimensions (outlined, left)

Model	Height	Width
Standard Panel	15"	15"

All views shown are for typical installation of Model 90-TM. Views, dimensions and diagrams may change for specific installation requirements.

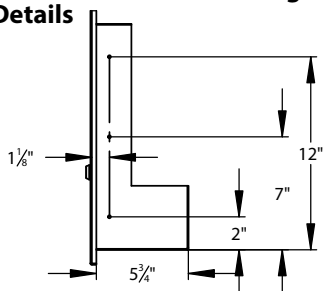
Exploded On-Wall Installation View Model 90-TM



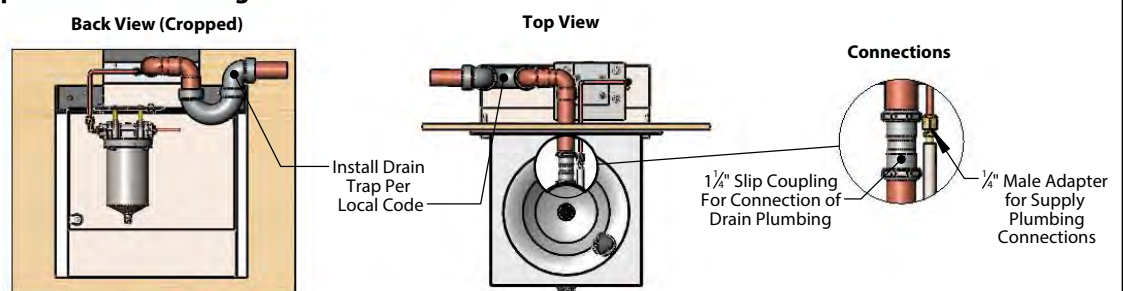
Typical Assembly Instructions (Always Install Per Local Code)

- Cut rough opening per install requirements (rough opening example shown above) and install blocking or fixture carriers as required to support the drinking fountain mounting plate and purifier cabinet in a minimum 6" deep wall.
- Cut a separate rough opening extending below the fountain mounting plate (table, top-right).
- Run drain pipe to center of openings on mounting plate and install drain trap in wall per local code.
- Run supply water line with service valve, if necessary.
- If optional vandal proof bottle filler is included with order, attach piping assembly provided by Filtrine to the back side of the mounting plate with flare connection.
- Fasten mounting plate over rough opening with 5/16" countersunk lag bolts with bottom of plate 26" above the floor to meet ADA fountain height requirements of 34 1/4" to fountain bubbler.
- Install purifier cabinet in rough opening below the mounting plate and slide the cover plate over the mounting plate. Using screws, fasten the cabinet to the mounting surface through the side flange of the cabinet.
- Secure the fountain to the mounting plate using screws provided and slide vandal proof bottle filler arm (if ordered) over the horizontal tongue protruding from the mounting plate and fasten arm with set screws pushing slightly against the cover plate.
- Connect drain line to slip coupling and connect supply water connections.

Purifier Cabinet Mounting Details



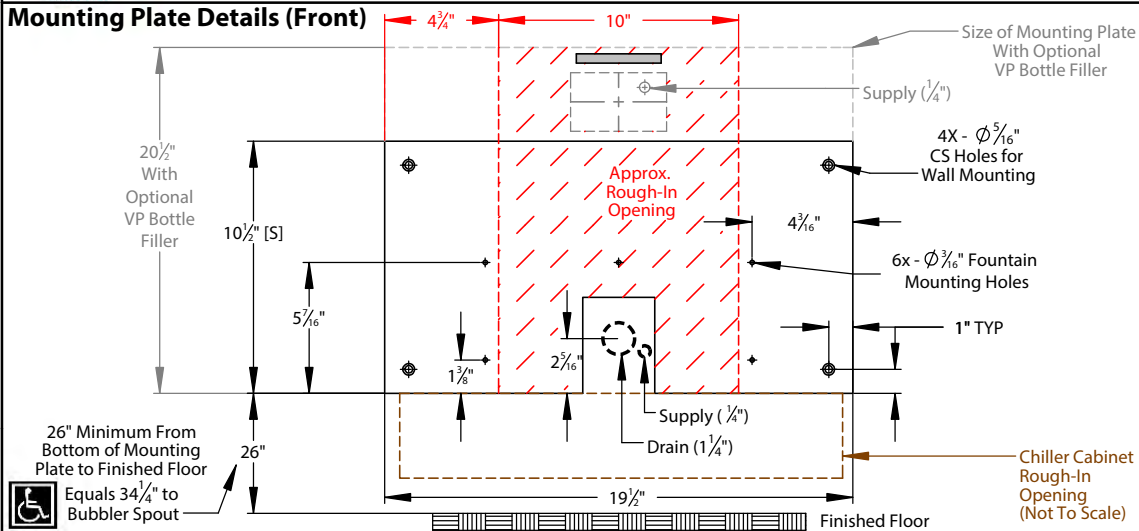
Typical Drain Plumbing Detail (In-Wall Plumbing Provided By Others, Install Per Local Code)





Model FCC-90 Drinking Water Installation Drawing

Mounting Plate Details (Front)



Approximate Rough-In Dimensions (hatched, left)

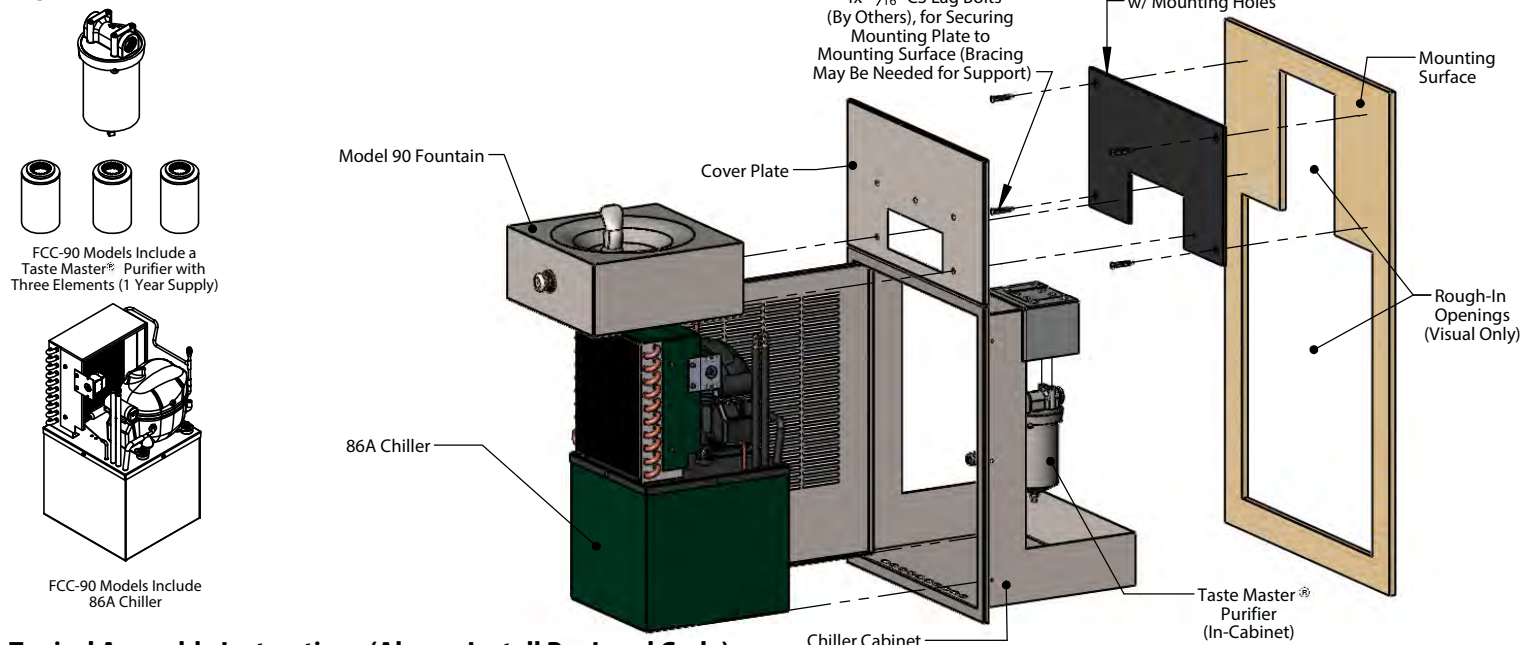
Model	Height	Width
Standard Plate	10 1/2"	10"
Bottle Filler Plate	20 1/2"	10"

Approximate Chiller Cabinet Rough-In Dimensions (outlined, left)

Model	Height	Width
Standard Panel	23"	19"

All views shown are for typical installation of FCC-90. Views, dimensions and diagrams may change for specific installation requirements.

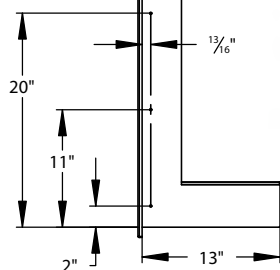
Exploded On-Wall Installation View Model FCC-90



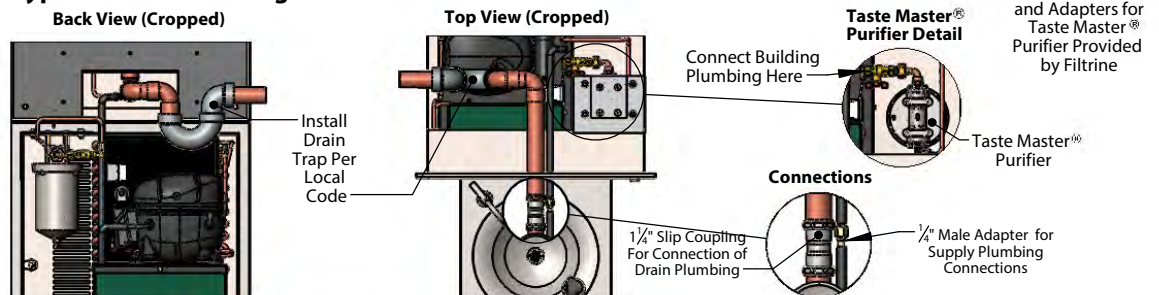
Typical Assembly Instructions (Always Install Per Local Code)

1. Cut rough opening per install requirements (rough opening example shown above) and install blocking or fixture carriers as required to support the drinking fountain mounting plate and purifier cabinet in a minimum 14" deep wall.
2. Cut a separate rough opening extending below the fountain mounting plate, for the chiller cabinet (table top-right).
3. Run drain pipe to center of openings on mounting plate and install drain trap in wall per local code.
4. Run supply water line to mounted Taste Master® filter housing.
5. If optional vandal proof bottle filler is included with order, attach piping assembly provided by Filtrine to the back side of the mounting plate with flare connection.
6. Fasten mounting plate over rough opening with 5/16" countersunk lag bolts with bottom of plate 26" above the floor to meet ADA fountain height requirement of 34 1/4" to the bubbler spout.
7. Install chiller cabinet in rough opening below the mounting plate and slide the cover plate over the mounting plate. Using screws fasten the cabinet through the side flange of the cabinet.
8. Secure the fountain using screws provided and slide vandal proof bottle filler arm (if ordered) over the horizontal tongue protruding from the mounting plate and fasten arm with set screws pushing slightly against the cover plate.
9. Connect drain line to slip coupling and connect supply line to filter housing.

Chiller Cabinet Mounting Details



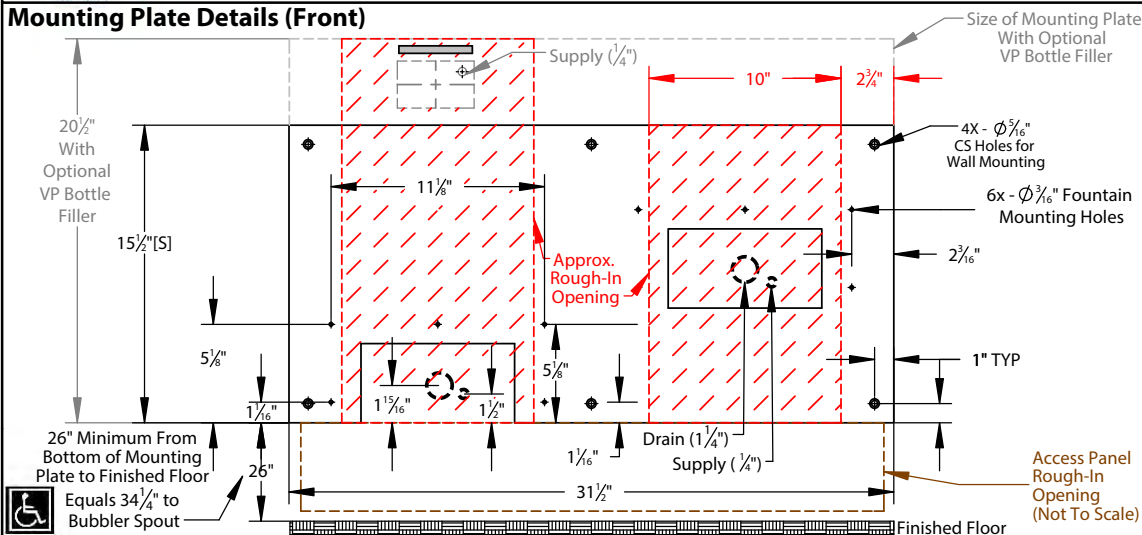
Typical Drain Plumbing Detail (In-Wall Plumbing Provided By Others, Install Per Local Code)



Unions, Elbows and Adapters for Taste Master® Purifier Provided by Filtrine



Mounting Plate Details (Front)



Approximate Rough-In Dimensions (hatched, left)

Model	Height	Width
Standard Plate	15 1/2"	10"
Bottle Filler Plate	20 1/2"	10"

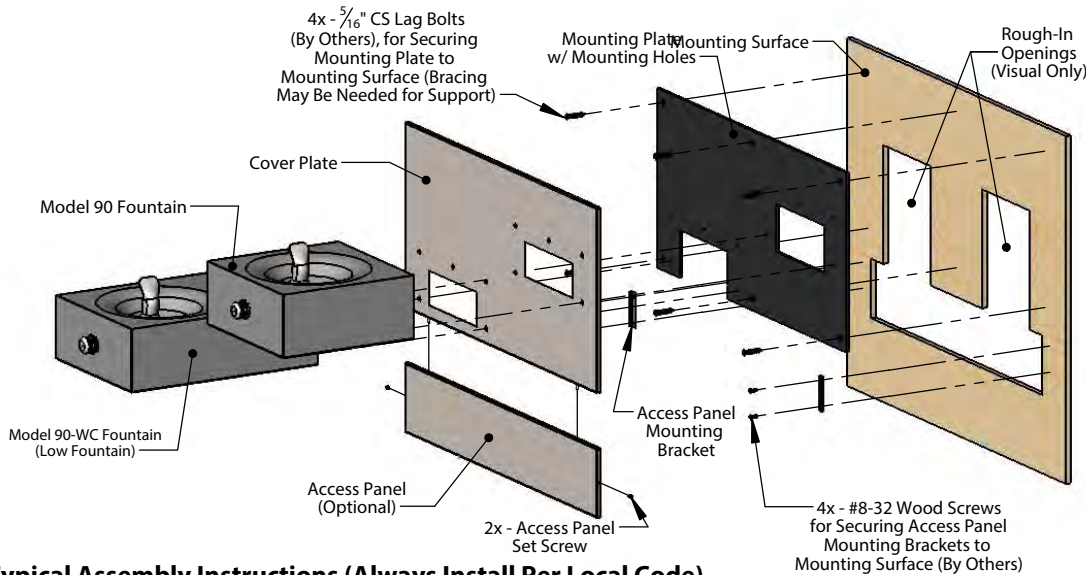
Approximate Access Panel Rough-In Dimensions (outlined, left)

Model	Height	Width
Standard Panel	5 1/2"*	30"

*If height specified, rough-in height will be 1/2" less than specified height

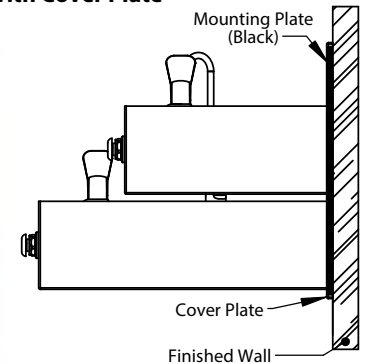
All views shown are for typical installation of Model 90-HL. Views, dimensions and diagrams may change for specific installation requirements.

Exploded On-Wall Installation View 90-HL with Access Panel

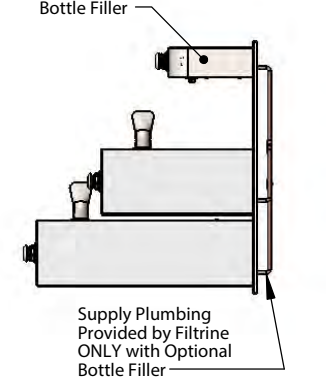


1/4" Steel Mounting Plate Should Be Mounted on Wall Surface as Shown Below.

On-wall Mounting Detail With Cover Plate



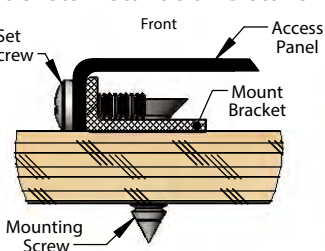
Optional Vandal Proof Bottle Filler



Typical Assembly Instructions (Always Install Per Local Code)

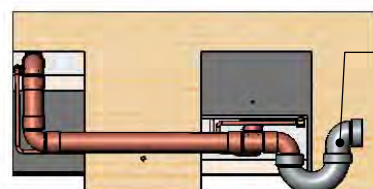
- Cut rough opening as shown above and install blocking or fixture carrier as required to support the assembly.
- If optional access panel was ordered cut a separate rough opening (table, top right) extending below the fountain mounting plate.
- Run drain piping to center of openings on mounting plate and install drain trap in wall per local code.
- Run supply water line with service valve, if necessary.
- If vandal proof lever bottle filler is included with order, attach piping assembly provided by Filtrine to the back side of the mounting plate with flare connection for vandal proof bottle filler.
- Fasten mounting plate over rough opening with 5/16" countersunk lag bolts with bottom of plate 26" above the floor to meet ADA fountain height requirement of 34 1/4" to the bubbler spout.
- Secure the fountain and cover plate over the mounting plate with bolts provided.
- If optional vandal proof bottle filler is included, slide vandal proof bottle filler arm over the horizontal tongue protruding from the mounting plate and secure with set screws pushing slightly against the cover plate or finished wall.
- Connect drain line to slip coupling and connect supply water connection.
- If your model includes the access panel, measure, mark and install the included "L" brackets with #8-32 screws and align panel to cover plate with alignment pins.

Access Panel Mounting Brackets Installation Details

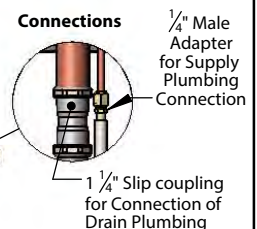
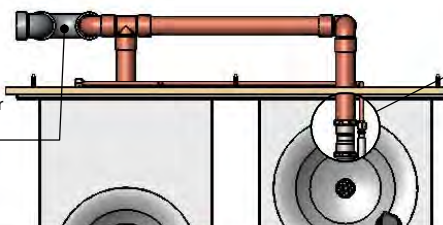


Typical Drain Plumbing Detail (In-Wall Plumbing Provided By Others, Install Per Local Code)

Back View (Cropped)



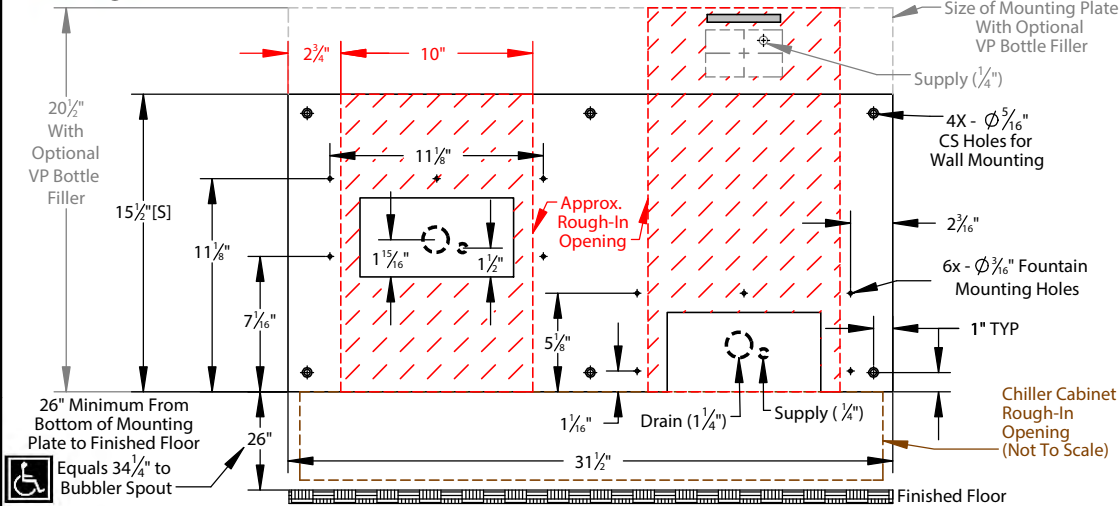
Top View (Cropped)





FCC-90-HL Drinking Water Installation Drawing

Mounting Plate Details (Front)



Approximate Rough-In Dimensions (hatched, left)

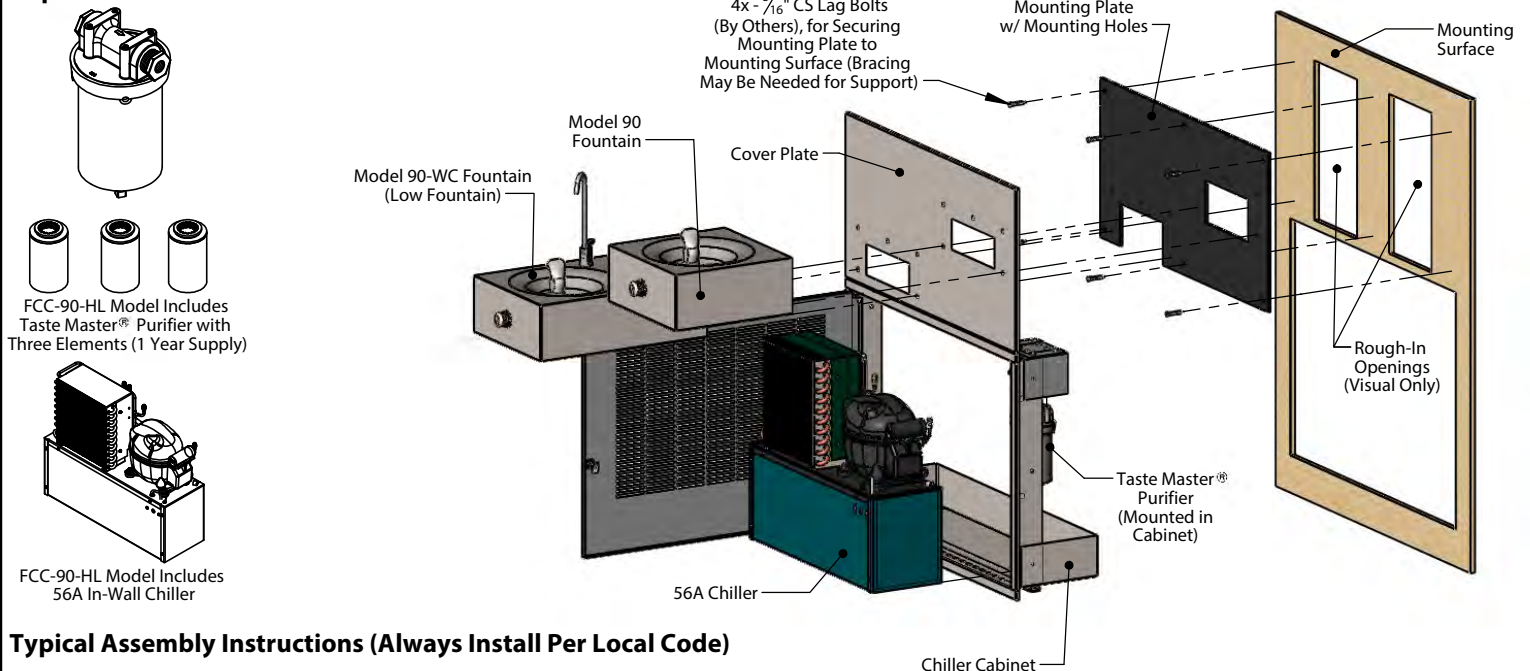
Model	Height	Width
Standard Plate	15 1/2"	10"
Bottle Filler Plate	20 1/2"	10"

Approximate Chiller Cabinet Rough-In Dimensions (outlined, left)

Model	Height	Width
Standard Panel	23"	31"

All views shown are for typical installation of Model FCC-90-HL. Views, dimensions and diagrams may change for specific installation requirements.

Exploded On-Wall Installation View FCC-90-HL



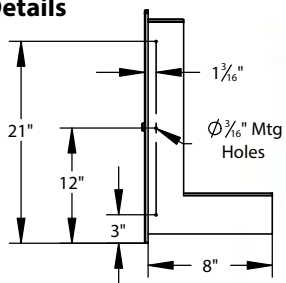
FCC-90-HL Model Includes Taste Master® Purifier with Three Elements (1 Year Supply)

FCC-90-HL Model Includes 56A In-Wall Chiller

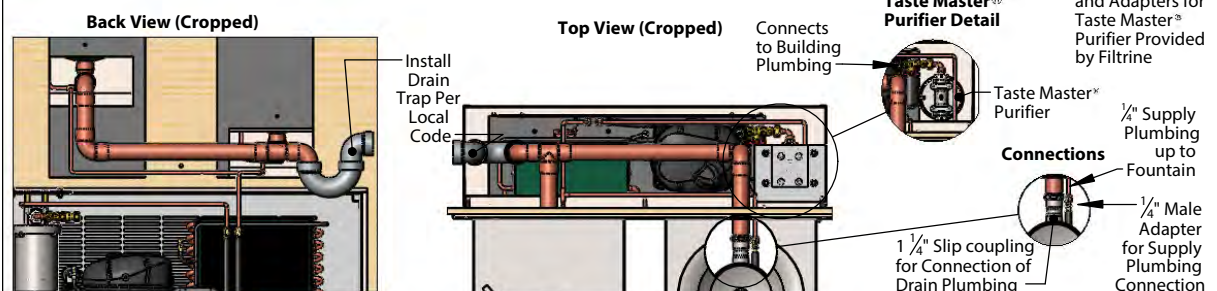
Typical Assembly Instructions (Always Install Per Local Code)

1. Cut fountain rough openings per install requirements (rough opening example shown above) and install blocking or fixture carriers as required to support the drinking fountain mounting plate and chiller cabinet in a minimum 13" deep wall.
2. Cut a separate rough opening extending below the fountain mounting plate, for the chiller cabinet (table top-right).
3. Run drain piping to center of openings on mounting plate (dimensioned above), and install drain trap(s) in wall per local code.
4. Run supply water line to mounted Taste Master® filter housing.
5. If optional vandal bottle filler is included with order, attach piping assembly provided by Filtrine to the back side of the mounting plate with flare connection.
6. Fasten mounting plate to mounting surface over rough opening with 5/16" countersunk lag bolts with bottom of plate 26" above the floor to meet ADA fountain height requirement of 34 1/4" to the bubbler spout.
7. Install chiller cabinet in rough opening below the mounting plate using 3/8" holes in the side flange of the cabinet. Chiller cabinet should be located approx. 1/4" below and centered with the mounting plate above.
8. Install cover plate over mounting plate, and secure each fountain with included bolts and slide vandal proof bottle filler arm (if ordered) over the horizontal tongue protruding from the mounting plate and fasten arm with set screws pushing slightly against the cover plate.
9. Connect drain line to slip coupling at each fountain and connect supply lines to chiller, purifier and fountains.

Chiller Cabinet Mounting Details



Typical Drain Plumbing Detail (In-Wall Plumbing Provided By Others, Install Per Local Code)



Unions, Elbows and Adapters for Taste Master® Purifier Provided by Filtrine

1/4" Supply Plumbing up to Fountain
1/4" Male Adapter for Supply Plumbing Connection
1 1/4" Slip coupling for Connection of Drain Plumbing



102

Semi-Recessed Drinking Fountain



FOUNTAIN SPECIFICATIONS

FOUNTAIN MATERIAL – 16 gauge

- Stainless Steel Bronze

FINISH

- Satin [S] Satin [S]
 Mirror Mirror
 Statuary Bronze
 Oil Rubbed Bronze

COVER PLATE MATERIAL – 16 gauge

- No cover plate (mounting plate in wall)
 Same material and finish as fountain bowl
 Stainless steel with powder coat color _____
 Different material and/or finish _____

FOUNTAIN CONTROL OPTIONS

- Separate "SOFT TOUCH" button valve [S]* 
 Integral "PUSH BUTTON" valve
 Integral "EASY TOUCH" lever valve

*NOTE: Finish to match bowl except stainless steel
 "Soft Touch" valve is only available in mirror.*

VANDAL-PROOF FOUNTAIN OPTIONS

- BUBBLER secured with tamper-resistant set screws
 BUBBLER operated by "HANDS-FREE" photocell
 SECURITY PANEL for under fountain bowls
Finish matches cover plate.

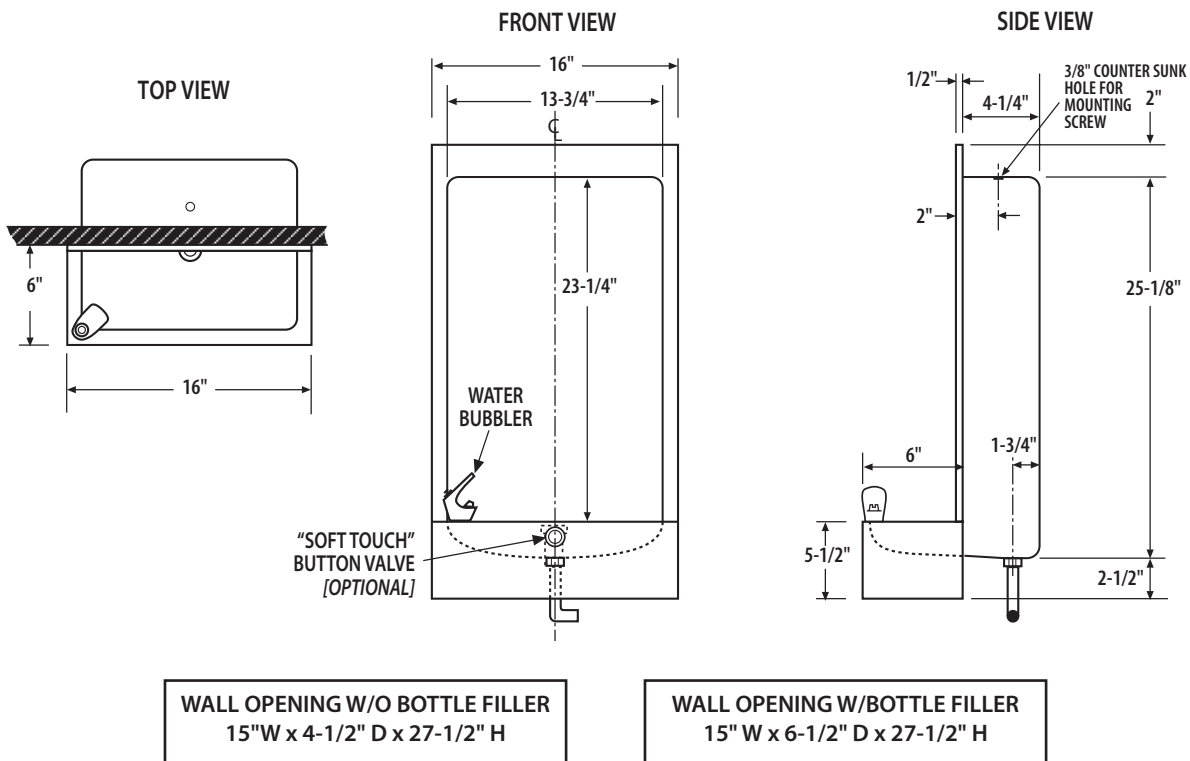
BOTTLE FILLER OPTIONS

- BOTTLE FILLER mounted over fountain with push back lever

*ADA compliant, less than [S] lbs force to activate.

[S] = STANDARD

102 Drawing



102-TM

Semi-Recessed Drinking Fountain with Purifier



FOUNTAIN SPECIFICATIONS

FOUNTAIN MATERIAL – 16 gauge

- Stainless Steel Bronze

FINISH

- Satin [S] Satin [S]
 Mirror** Mirror**
 Powder Coat Statuary Bronze
 Color _____ Oil Rubbed Bronze

FOUNTAIN CONTROL OPTIONS

- Separate "SOFT TOUCH" button valve [S]* 
 Integral "PUSH BUTTON" valve
 Integral "EASY TOUCH" lever valve

*NOTE: Finish to match bowl except stainless steel
 "Soft Touch" valve is only available in mirror.*

VANDAL-PROOF FOUNTAIN OPTIONS

- BUBBLER secured with tamper-resistant set screws
 BUBBLER operated by "HANDS-FREE" sensor
 SECURITY PANEL for under fountain bowls
Finish matches fountain.

BOTTLE FILLER OPTIONS

- BOTTLE FILLER mounted on back over fountain with push back lever

PURIFIER SPECIFICATIONS

MODEL - Taste Master® TMS1-0.5

HOUSING - 16 ga. durable, long-lasting stainless steel

ELEMENT - Carbon block removes lead, particulates, cysts, chlorine, organic odors and tastes. Exclusive "Dual Seal" design negates bypassing and leaking.

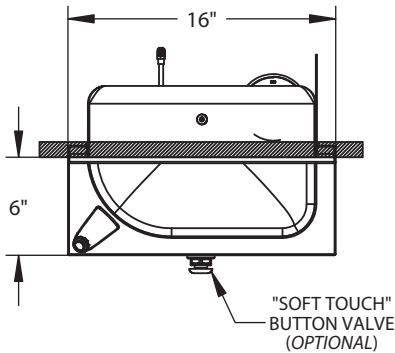
*ADA compliant, less than [5] lbs force to activate.

**Check on availability with factory.

[S] = STANDARD

102-TM Drawing

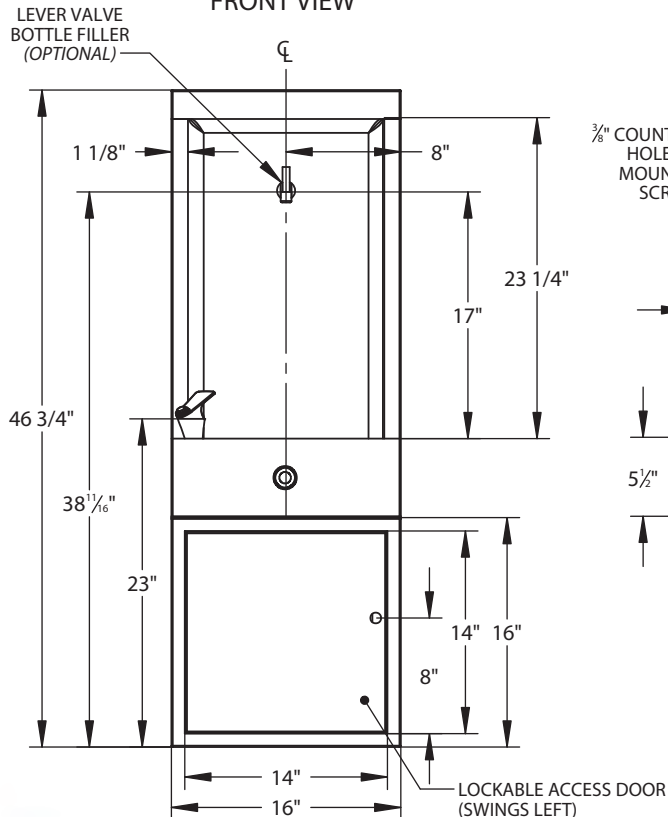
TOP VIEW



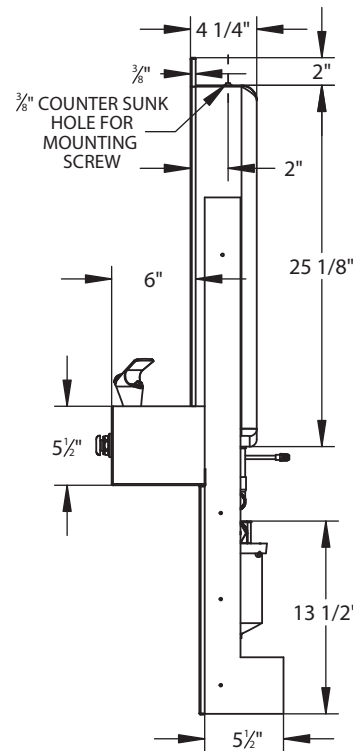
WALL OPENING W/O BOTTLE FILLER
15" W x 5-1/2" D x 43-1/4" H

WALL OPENING W/BOTTLE FILLER
15" W x 6-1/2" D x 43-1/4" H

FRONT VIEW



SIDE VIEW





FCC-102-HL

Semi-Recessed High/Low Drinking Fountain with Chiller/Purifier



FCC-102-HL
Illustration only.

FOUNTAIN SPECIFICATIONS

FOUNTAIN MATERIAL – 16 gauge

- Stainless Steel
- Bronze

FINISH

- Satin [S]
- Mirror
- Statuary Bronze
- Oil Rubbed Bronze

COVER PLATE MATERIAL – 16 gauge

- No cover plate (mounting plate in wall)
- Same material and finish as fountain bowl
- Stainless steel with powder coat color _____
- Different material and/or finish _____

FOUNTAIN CONTROL OPTIONS

- Separate "SOFT TOUCH" button valve [S] *
- Integral "PUSH BUTTON" valve
- Integral "EASY TOUCH" lever valve

*NOTE: Finish to match bowl except stainless steel
"Soft Touch" valve is only available in mirror.*

VANDAL-PROOF FOUNTAIN OPTIONS

- BUBBLER secured with tamper-resistant set screws
- BUBBLER operated by "HANDS-FREE" photocell
- SECURITY PANEL for under fountain bowls
Finish matches cover plate.

LOW FOUNTAIN LOCATION

- Left [S]
- Right

BOTTLE FILLER OPTIONS

- BOTTLE FILLER mounted over low fountain with push back lever

CHILLER SPECIFICATIONS

MODEL: 56A
COOLING CAPACITY: 6 gph at 50°F
STORAGE: 2 gal, insulated, stainless steel tank
REFRIGERANT: HFC R134a "Ozone Safe"
ELECTRICAL: 115/60/1 Other _____

PURIFIER SPECIFICATIONS

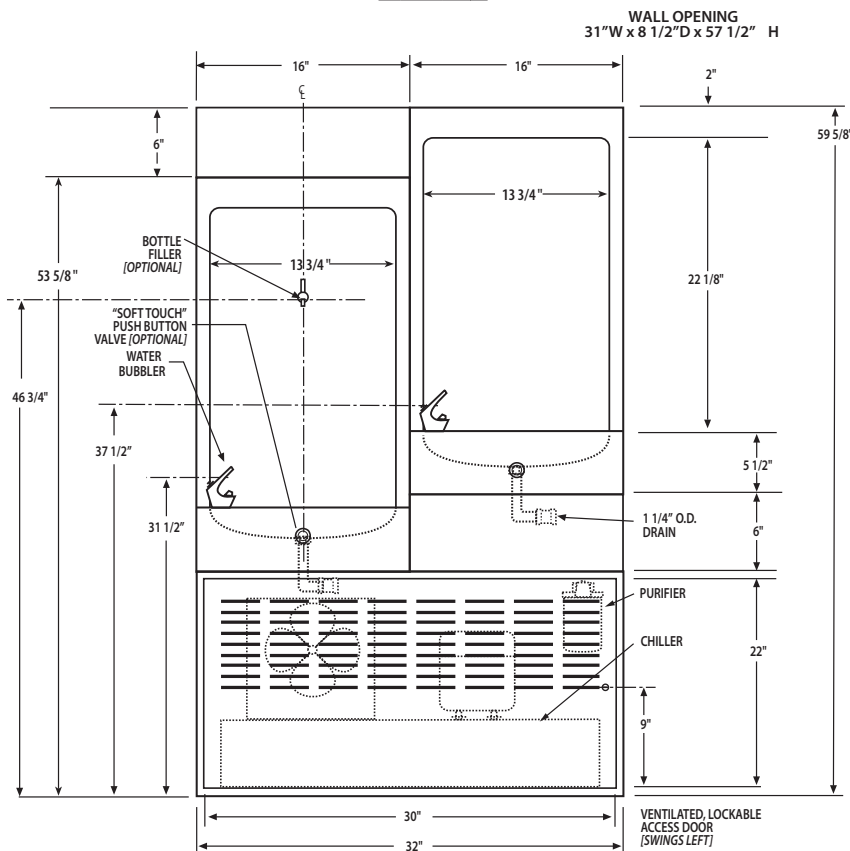
MODEL - TasteMaster TM1-0.5
CONSTRUCTION - FDA food grade poly liner with stainless steel outer housing
ELEMENT - Carbon block removes particulates, cysts, chlorine, organic odors and tastes. Exclusive "Dual Seal" design negates bypassing and leaking

*ADA compliant, less than [S] lbs force to activate.

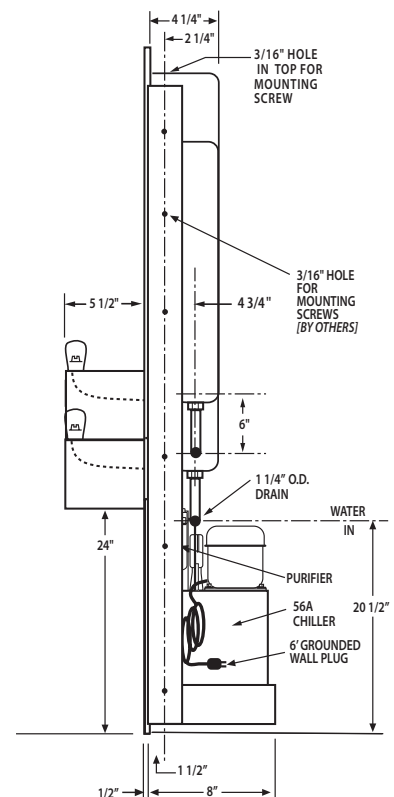
[S] = STANDARD

FCC-102-HL Installation Instructions

FRONT VIEW



SIDE VIEW



103

Fully Recessed Drinking Fountain



FOUNTAIN SPECIFICATIONS

FOUNTAIN MATERIAL - 16 gauge

- | | |
|--|--|
| <input type="checkbox"/> Stainless Steel | <input type="checkbox"/> Bronze |
| FINISH | FINISH |
| <input type="checkbox"/> Satin [S] | <input type="checkbox"/> Satin [S] |
| <input type="checkbox"/> Mirror | <input type="checkbox"/> Mirror |
| <input type="checkbox"/> Powder Coat | <input type="checkbox"/> Statuary Bronze |
| | <input type="checkbox"/> Oil Rubbed Bronze |

ACCESS PANEL 6" H [S] or specify _____ in.
Finish matches fountain.

FOUNTAIN CONTROL OPTIONS

- Integral "PUSH BUTTON" valve [S]
- Separate "SOFT TOUCH" button valve
- Integral "EASY TOUCH" lever valve

*NOTE: Finish to match bowl except stainless steel
"Soft Touch" valve is only available in mirror.*

VANDAL-PROOF FOUNTAIN OPTIONS

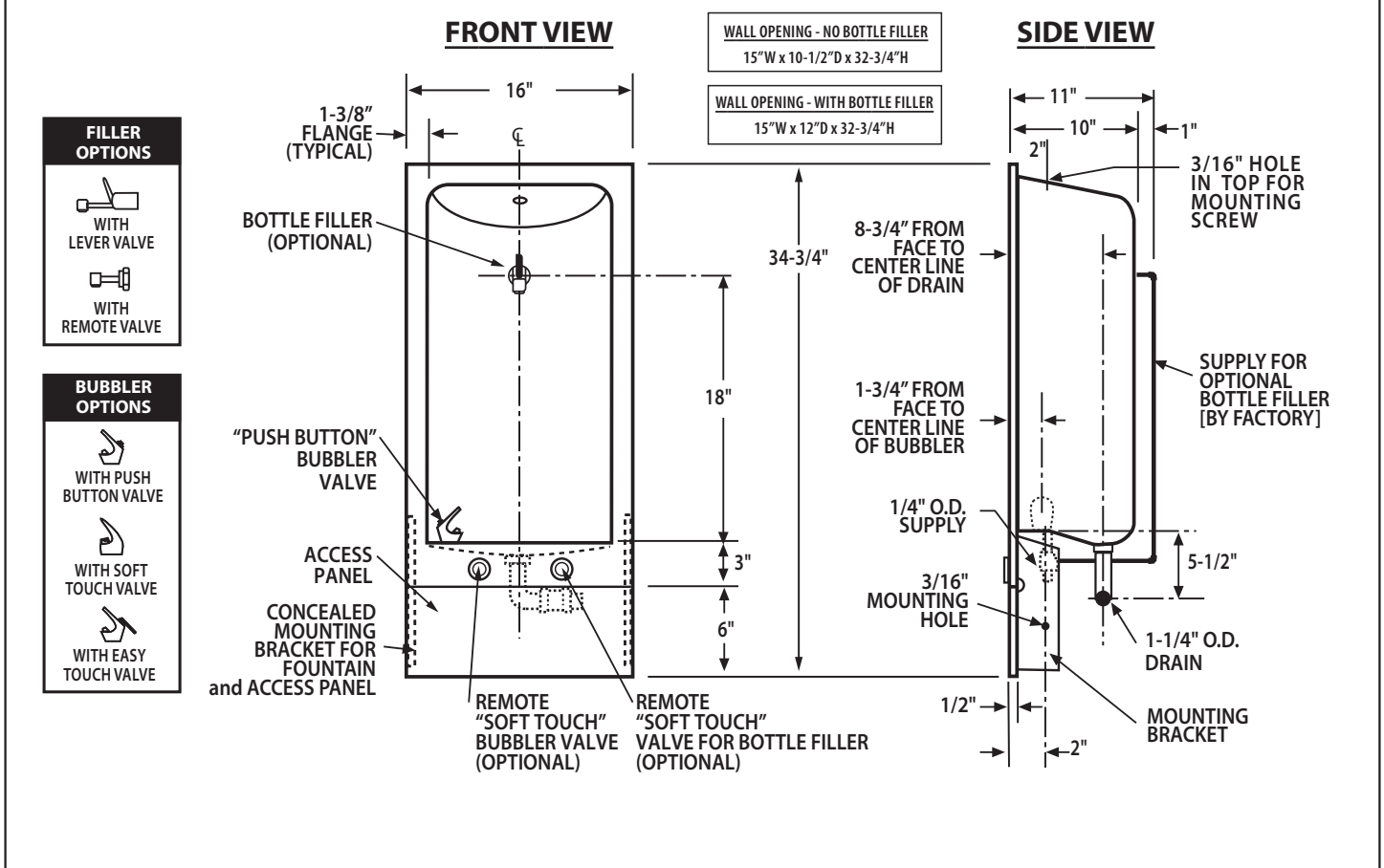
- BUBBLER secured with tamper-resistant set screws

BOTTLE FILLER OPTIONS

- BOTTLE FILLER with push back lever mounted in back of fountain
- VANDAL-PROOF BOTTLE FILLER with remote "SOFT TOUCH" valve mounted in back of fountain

[S] = STANDARD

103 Installation Instructions





Model 103-TM

Recessed Drinking Fountain with TasteMaster Purifier



Model 103-TM
Illustration

FOUNTAIN SPECIFICATIONS

- FOUNTAIN MATERIAL** - 16 gauge
 Stainless Steel Bronze
- Finish**
 #4 Satin #8 Mirror Statuary Bronze
- BUBBLER TYPE**
 Integral PUSH BUTTON valve
 Separate SOFT TOUCH valve
 Integral EASY TOUCH valve
- BUBBLER FINISH**
 STAINLESS STEEL - *Default*
 #8 Mirror Finish
 BRONZE
 #8 Mirror Finish - *Default*
 #4 Satin Finish
 Statuary Finish
- BUBBLER - OPTION**
 Recessed, tamper-resistant set screw
 secures bubbler to fountain
- BOTTLE FILLER - OPTION**
 With integral push back lever valve
 on back of fountain

PURIFIER SPECIFICATIONS

MODEL - TasteMaster TM1-0.5
 CONSTRUCTION - FDA food grade poly liner
 with stainless steel outer housing
 ELEMENT - Carbon block removes particulates,
 cysts, chlorine, organic odors and tastes. Exclusive
 "Dual Seal" design negates bypassing and leaking

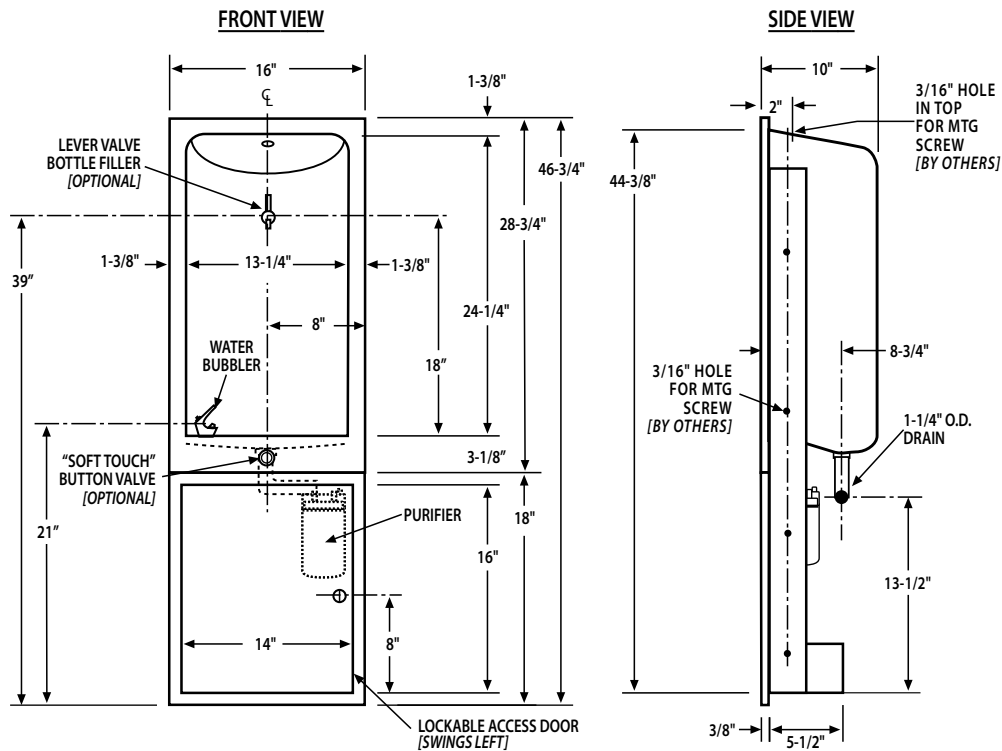
REFERENCE DATA
 Contact Filtrine for quote
 or submittal



Model 103-TM Recessed Drinking Fountain with TasteMaster Purifier

WALL OPENING - W/O BOTTLE FILLER
 15"W x 10-1/2"D x 45-3/4"H

WALL OPENING - W BOTTLE FILLER
 15"W x 12"D x 45-3/4"H





Model FC-103 RECESSED DRINKING FOUNTAIN with NO FAN Chiller/Purifier



FOUNTAIN SPECIFICATIONS

FOUNTAIN MATERIAL - 16 gauge
 Stainless Steel Bronze
 Finish
 #4 Satin #8 Mirror Statuary Bronze

COVER PLATE MATERIAL - 16 gauge
 Stainless Steel Bronze
 Finish
 #4 Satin #8 Mirror Statuary Bronze
Optional Cover Plate Finish
 Gloss enamel - contact factory

BUBBLER TYPE
 Integral PUSH BUTTON valve
 Separate SOFT TOUCH valve
 Integral EASY TOUCH valve
 Separate SIDE MOUNT valve

BUBBLER FINISH
 STAINLESS STEEL - *Default*
 #8 Mirror Finish
 BRONZE
 #8 Mirror Finish - *Default*
 #4 Satin Finish
 Statuary Finish

BUBBLER - OPTION

Recessed, tamper-resistant set screw secures bubbler to fountain

BOTTLE FILLER - OPTION

With integral push back lever valve on cover plate, over bowl

CHILLER SPECIFICATIONS

MODEL: 66NF - NO FAN
 COOLING CAPACITY: 5 gph at 50°F
 STORAGE: 2 gal, insulated, stainless steel tank
 REFRIGERANT: HFC R134a "Ozone Safe"
 ELECTRICAL: 115/60/1 240/60/1

PURIFIER SPECIFICATIONS

MODEL - TasteMaster TM1-0.5
 CONSTRUCTION - FDA food grade poly liner with stainless steel outer housing
 ELEMENT - Carbon block removes particulates, cysts, chlorine, organic odors and tastes. Exclusive "Dual Seal" design negates bypassing and leaking

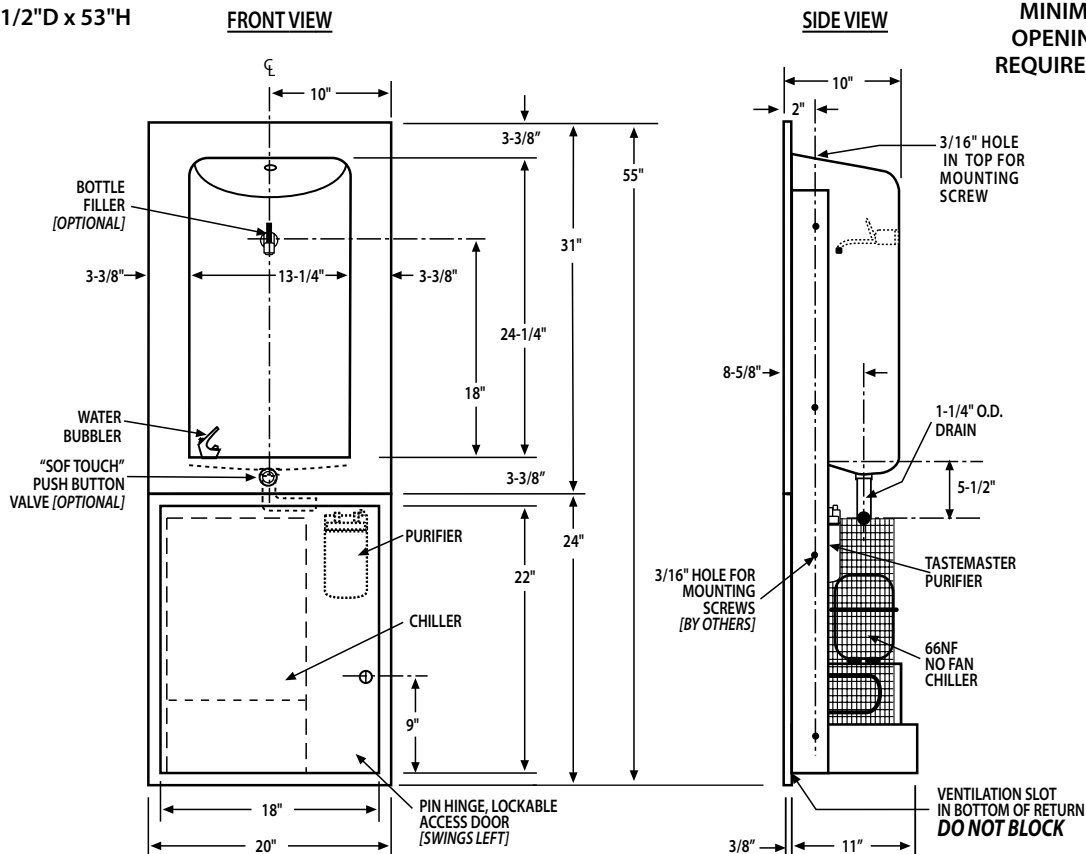


FILTRINE IS ISO 9001-2008 REGISTERED
 PRODUCT LINE APPROVED CE MARK AVAILABLE

Model FC-103 Recessed Drinking Fountain with Chiller/Purifier **REFERENCE DATA - Contact Filtrine for quote or submittal**

WALL OPENING
 19"W x 11-1/2"D x 53"H

NOTE
 MINIMUM OF 4" x 8" OPENING TO PLENUM REQUIRED FOR EXHAUST





FCC-103 RECESSED DRINKING FOUNTAIN with Chiller/Purifier



FCC-103
Illustration

FOUNTAIN SPECIFICATIONS

FOUNTAIN MATERIAL - 16 gauge

- Stainless Steel Bronze

FINISH

- #4 Satin #8 Mirror Statuary Bronze

COVER PLATE MATERIAL - 16 gauge

- Stainless Steel Bronze

FINISH

- #4 Satin #8 Mirror Statuary Bronze

Optional Cover Plate Finish

- Powder coat - *contact factory*

BUBBLER TYPE

- Separate "SOFT TOUCH" button valve [S]
 Integral "PUSH BUTTON" valve
 Integral "EASY TOUCH" lever valve

BUBBLER FINISH

STAINLESS STEEL [S]

- #8 Mirror Finish

BRONZE

- #8 Mirror Finish

- #4 Satin Finish

- Statuary Finish

OPTIONS

VANDAL PROOF BUBBLER

- Recessed, tamper-resistant set screw
 secures bubbler to fountain

BOTTLE FILLER

- With integral stainless steel push back
 lever valve

CHILLER SPECIFICATIONS

MODEL: 86A

COOLING CAPACITY: 9 gph at 50°F

STORAGE: 2 gal, insulated, stainless steel tank

REFRIGERANT: HFC R134a "Ozone Safe"

ELECTRICAL: 115/60/1 240/60/1

PURIFIER SPECIFICATIONS

MODEL - Taste Master® TMS1-0.5

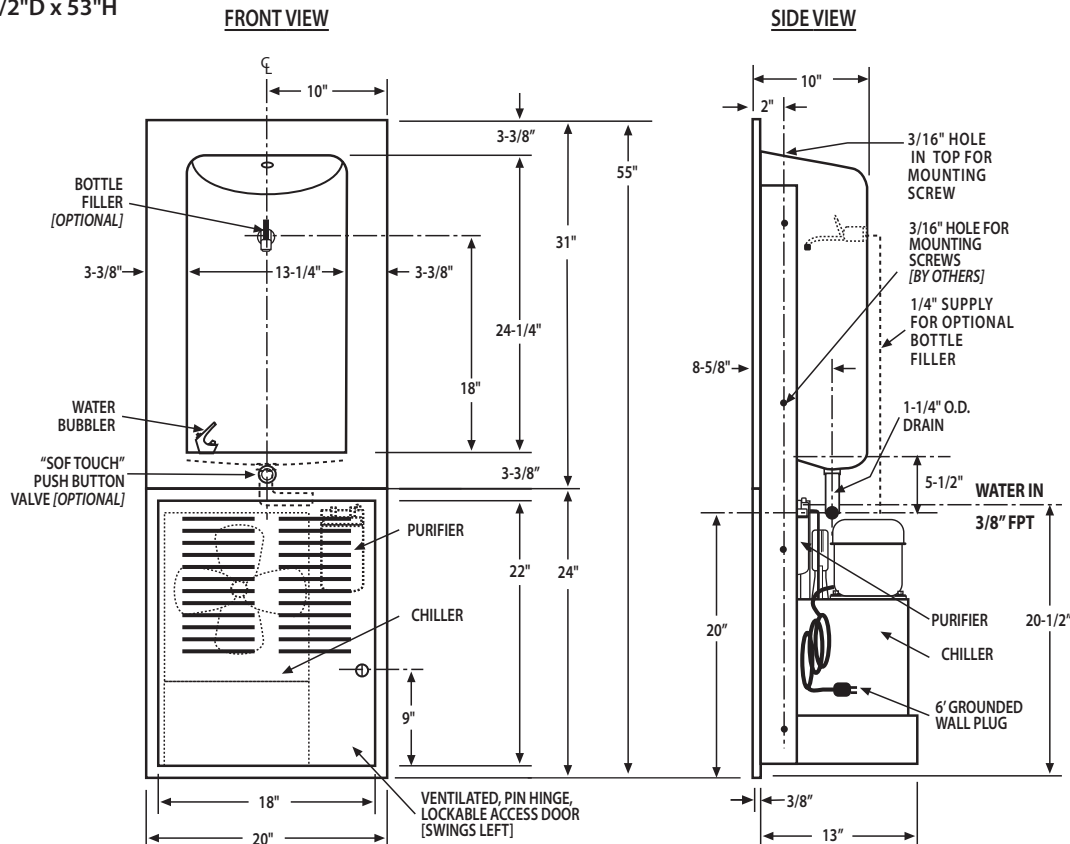
HOUSING - 304 stainless steel manifold and outer
 housing

ELEMENT - Carbon block removes particulates,
 cysts, chlorine, organic odors and tastes.

Exclusive "Dual Seal" design negates bypassing
 and leaking

FCC-103 Drawing

WALL OPENING
 19"W x 13-1/2"D x 53"H





Model 103MOD-HL

Recessed, Dual-Height Drinking Fountain



FOUNTAIN SPECIFICATIONS

MATERIAL

Stainless Steel Bronze

FINISH

Satin Mirror Statuary Bronze
 Oil Rubbed Bronze Powder Coat

BUBBLER TYPE

Soft Touch push button valve - ADA compliant, less than 5 lbs force to activate

BUBBLER MATERIAL

Stainless Steel Bronze

BUBBLER FINISH

Satin Mirror Statuary Bronze
 Oil Rubbed Bronze

ADD A BOTTLE FILLER

STANDARD INSTALL

Rear mounted, with remote "SOFT TOUCH" push button valve - finish to match bubbler

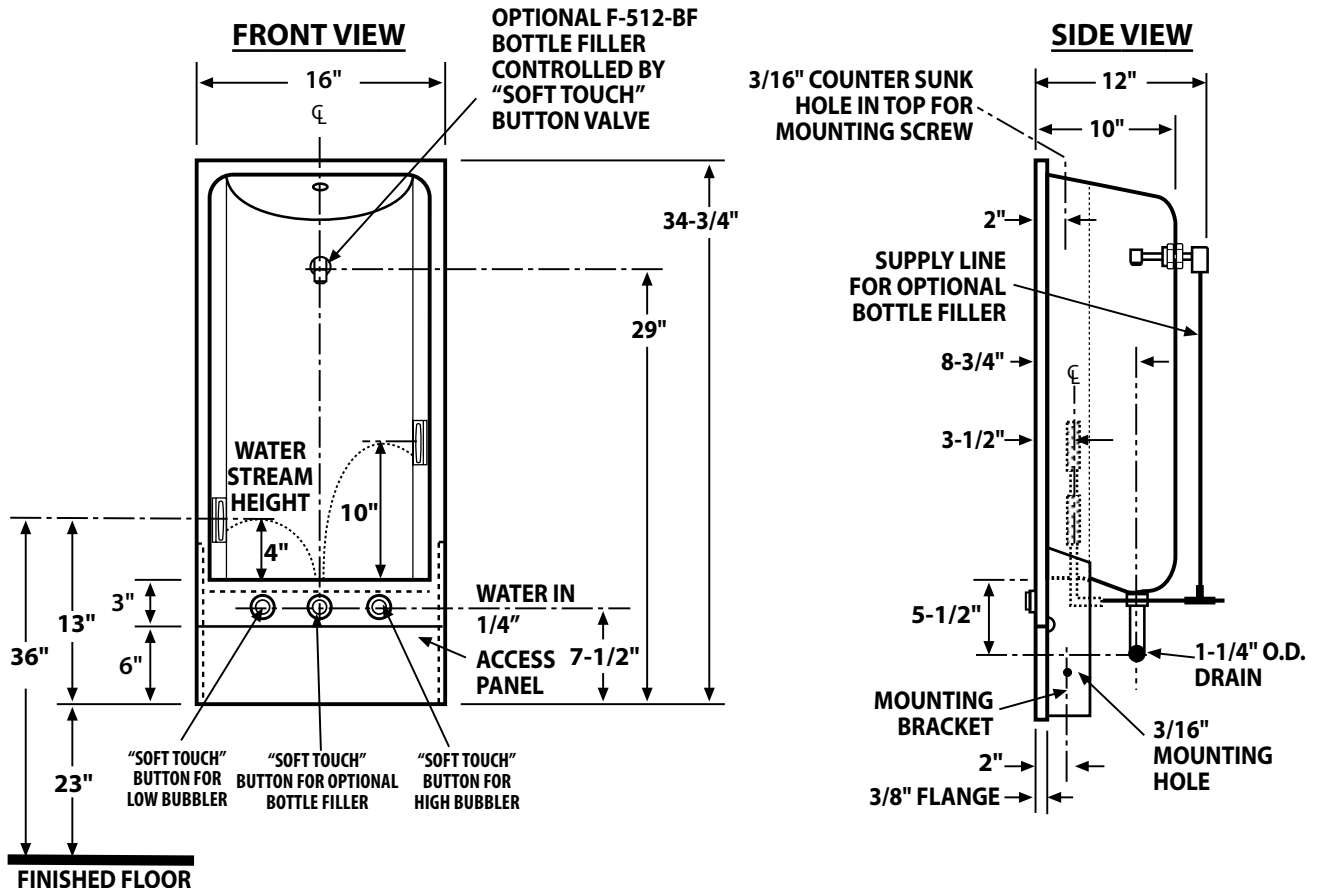
OPTIONAL INSTALL

Rear mounted lever valve, finish to match bubbler

**WALL OPENING
WITH BOTTLE FILLER**
15"W X 12-1/2"D X 33-3/4"H

**WALL OPENING
WITHOUT BOTTLE FILLER**
15"W X 10-1/2"D X 33-3/4"H

REFERENCE INFORMATION... CONTACT FILTRINE FOR QUOTE OR SUBMITTAL





Model FC-103MOD-HL

Recessed, Dual Height Bubbler Drinking Fountain



FOUNTAIN SPECIFICATIONS

FOUNTAIN MATERIAL

Stainless Steel Bronze

FOUNTAIN FINISH

Satin Mirror Statuary Bronze
 Oil Rubbed Bronze Powder Coat

COVER PLATE MATERIAL

Stainless Steel Bronze

COVER PLATE FINISH

Satin Mirror Statuary Bronze
 Oil Rubbed Bronze Powder Coat

BUBBLER TYPE

Integral PUSH BUTTON valve
 Separate SOFT TOUCH button valve
 Integral EASY TOUCH lever valve

BUBBLER MATERIAL

Stainless Steel with mirror finish - **DEFAULT**
 Stainless Steel Bronze

BUBBLER FINISH

Satin Mirror Statuary Bronze
 Oil Rubbed Bronze

BOTTLE FILLER - OPTION

With integral push back lever valve on fountain back

BOTTLE FILLER FINISH

Satin Mirror Statuary Bronze
 Oil Rubbed Bronze

PURIFIER SPECIFICATIONS

MODEL: TasteMaster TM1-0.5

HOUSING: FDA Food Grade poly liner
 with stainless steel shell

ELEMENT: Carbon block removes particles, organic
 tastes/odors, chlorine taste/odor and waterborne pathogens

CHILLER SPECIFICATIONS

MODEL: 56NF "NO FAN"

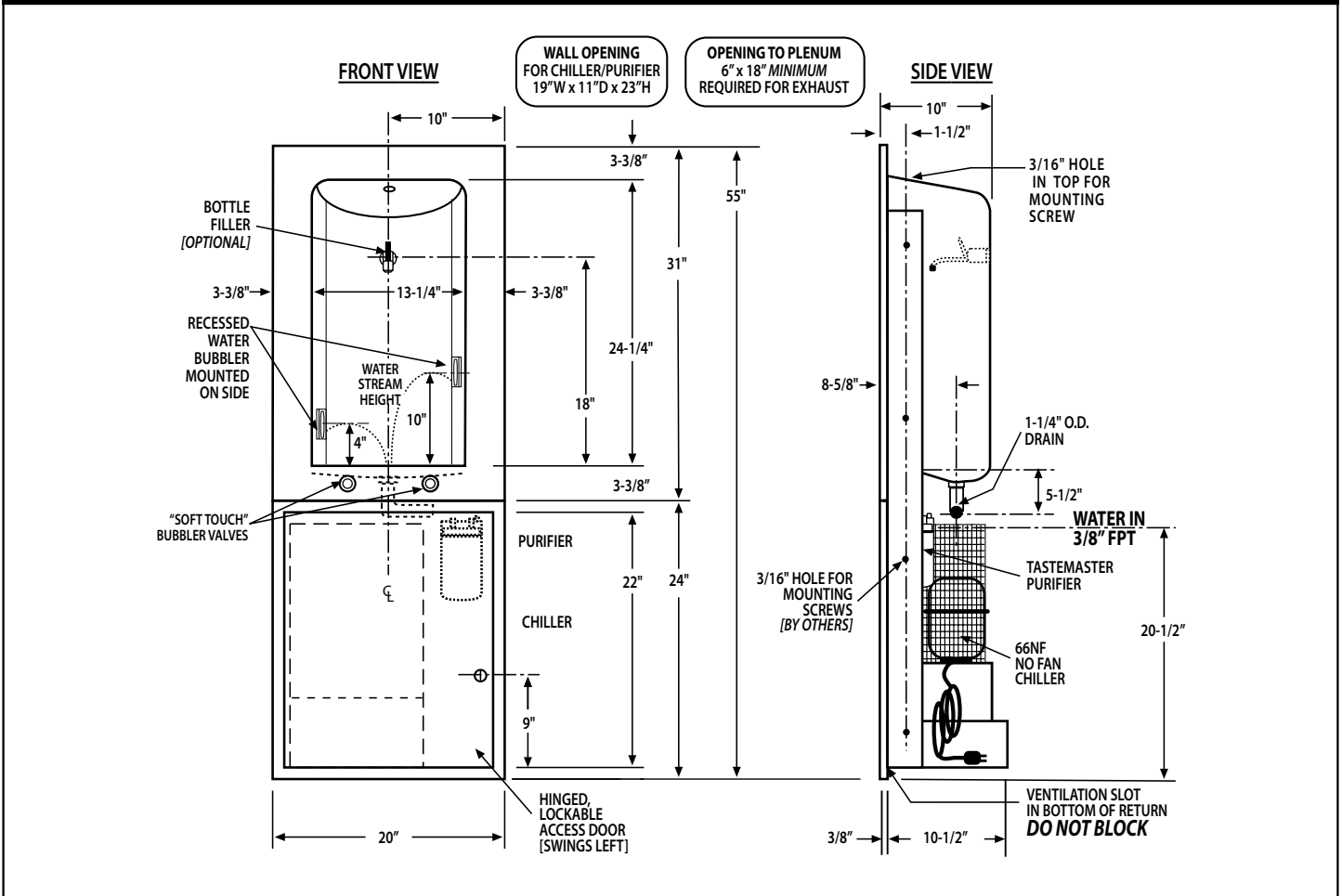
COOLING CAPACITY: 5 gph @ 50°F

STORAGE CAPACITY: 2 gal, insulated #304 stainless steel tank

REFRIGERANT: HFC R-134a - OZONE FRIENDLY

ELECTRICAL: 115/60/1 or _____ SPECIFY

Reference information... contact Filtrine for quote or submittal





Model FCC-103MOD-HL

Recessed Drinking Fountain, Dual Height Bubblers with Chiller/Purifier



FOUNTAIN SPECIFICATIONS

- MATERIAL**
 Stainless Steel Bronze
- FINISH**
 Satin Mirror Statuary Bronze
 Oil Rubbed Bronze Powder Coat
- BUBBLER TYPE**
 Soft Touch push button valve - ADA compliant, less than 5 lbs force to activate

- BUBBLER MATERIAL**
 Stainless Steel Bronze
- BUBBLER FINISH**
 Satin Mirror Statuary Bronze
 Oil Rubbed Bronze

- PURIFIER SPECIFICATIONS**
 MODEL: TasteMaster TM1-0.5
 HOUSING: FDA Food Grade poly liner with stainless steel outer shell
 ELEMENT: Carbon block removes particles, organic tastes/odors, chlorine taste/odor and water borne pathogens

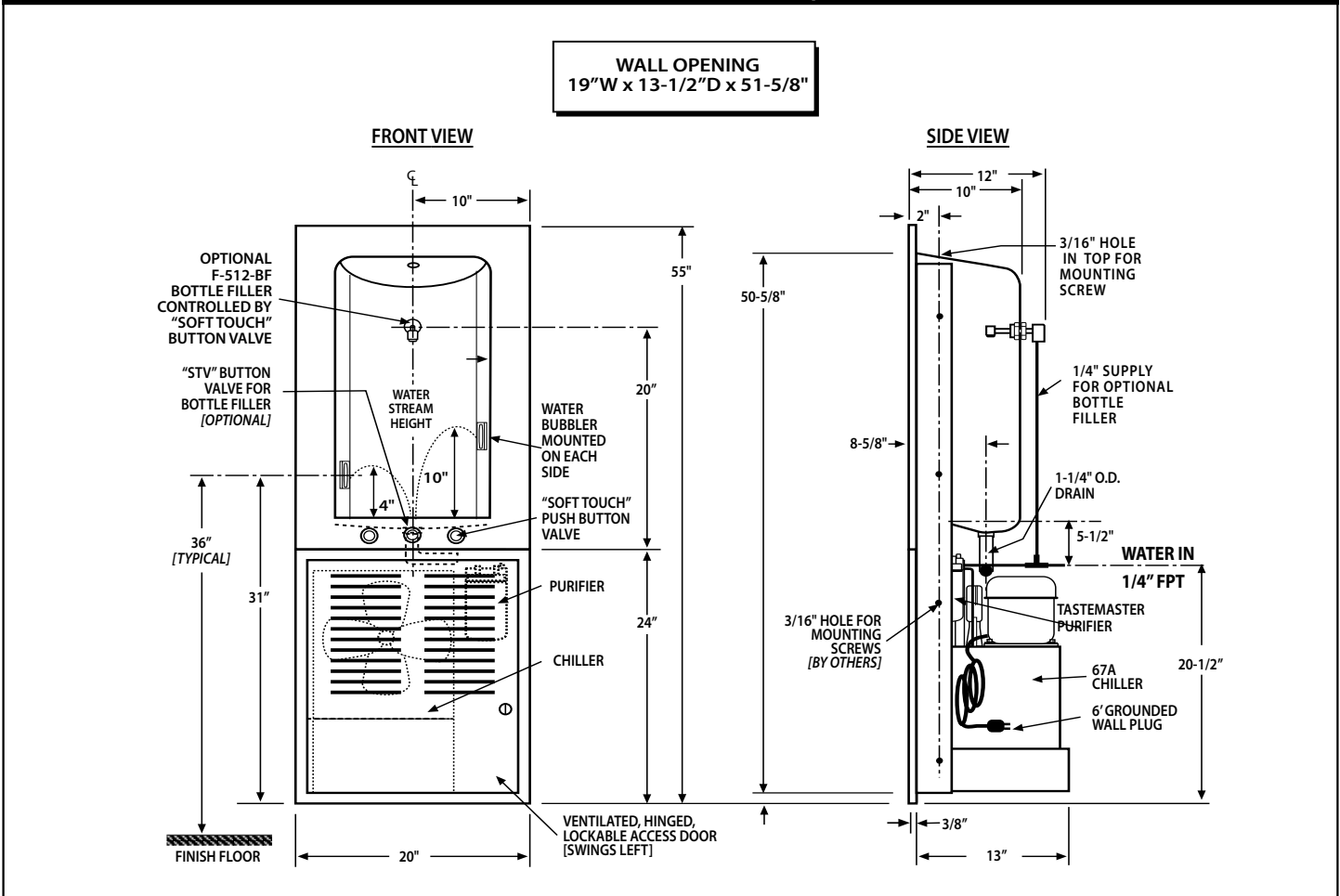
CHILLER SPECIFICATIONS

- MODEL: 67A
 COOLING CAPACITY: 6 gph at 50°F
 STORAGE CAPACITY: 1 gal - insulated stainless steel tank
 REFRIGERANT: HFC R 134a "OZONE FRIENDLY"
 ELECTRICAL: 115/60/1 or _____ SPECIFY

ADD A BOTTLE FILLER

- STANDARD INSTALL**
 Rear mounted, with remote "SOFT TOUCH" push button valve - finish to match bubbler
- OPTIONAL INSTALL**
 Rear mounted lever valve, finish to match bubbler

Reference information... contact Filtrine for quote or submittal





Model 103-HL

Recessed High/Low Drinking Fountain



103 High/Low Drinking Fountain
ILLUSTRATION

FOUNTAIN SPECIFICATIONS

STAINLESS STEEL FOUNTAIN - 16 gauge

- Finish**
 Satin Mirror

BRONZE FOUNTAIN - 16 gauge

- Finish**
 Satin Mirror Statuary Bronze
 Oil Rubbed

BUBBLER TYPE

- Integral PUSH BUTTON valve
 Separate SOFT TOUCH valve
 Integral EASY TOUCH valve

BUBBLER FINISH

- STANDARD
 Stainless Steel with #8 Mirror Finish
 OPTIONAL - Specify
 Bronze with #4 Satin Finish
 Bronze with #8 Mirror Finish
 Bronze with Statuary Finish

ADDITIONAL OPTIONS & FEATURES

BUBBLER

- Recessed, tamper-resistant set screw secures bubbler to fountain

BOTTLE FILLER

- With integral push back lever valve mounted on back of low fountain

LOW FOUNTAIN LOCATION

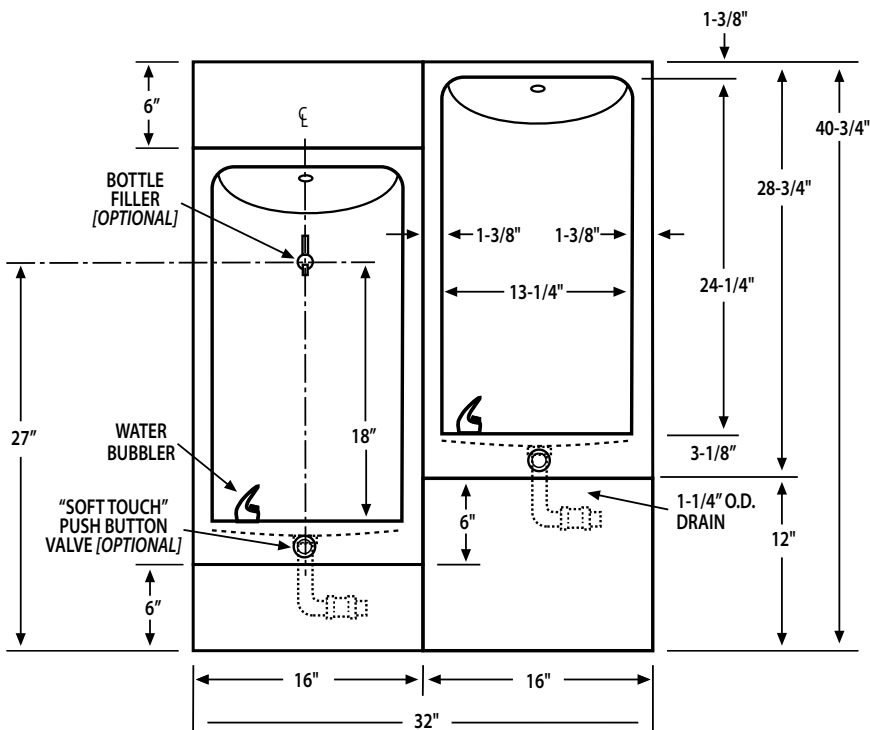
- LEFT - Standard RIGHT - Optional

Reference information... contact Filtrine for quote or submittal

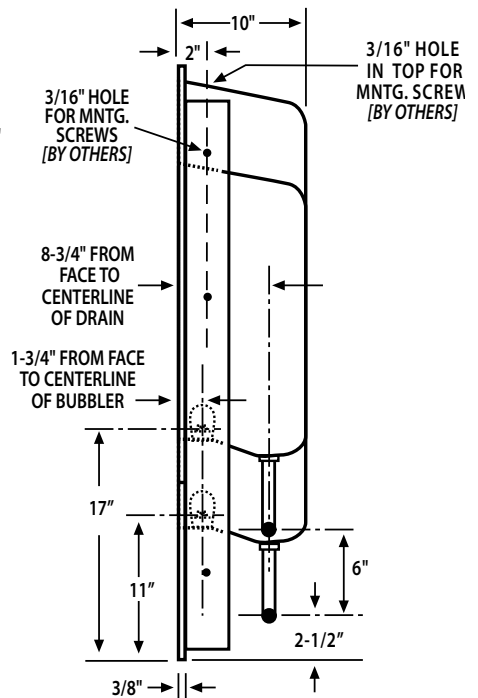
WALL OPENING WITH BOTTLE FILLER
31"W x 12"D x 39-3/4"H

WALL OPENING W/O BOTTLE FILLER
31"W x 10-1/2"D x 39-3/4"H

FRONT VIEW



SIDE VIEW





Model FC-103-HL High/Low Drinking Fountain with NO FAN Chiller/Purifier



FOUNTAIN SPECIFICATIONS

- FOUNTAIN MATERIAL** - 16 gauge
 Stainless Steel Bronze
Finish
 #4 Satin #8 Mirror Statuary Bronze
 Powder coat... Please consult factory

- BUBBLER TYPE**
 Integral PUSH BUTTON valve
 Separate SOFT TOUCH valve
 Integral EASY TOUCH valve

- BUBBLER FINISH**
STAINLESS STEEL - *Default*
 #8 Mirror Finish
BRONZE
 #8 Mirror Finish - *Default*
 #4 Satin Finish
 Statuary Finish

- BUBBLER - OPTION**
 Recessed, tamper-resistant set screw
 secures bubbler to fountain

- BOTTLE FILLER - OPTION**
 With integral push back lever valve
 mounted on rear of fountain

- LOW FOUNTAIN - SPECIFY**
 LEFT - *Default* RIGHT - *Optional*

CHILLER SPECIFICATIONS

MODEL: 56NF - NO FAN
 COOLING CAPACITY: 5 gph at 50°F
 STORAGE: 2 gal, insulated, stainless steel tank
 REFRIGERANT: HFC R134a "Ozone Safe"
 ELECTRICAL: 115/60/1 Other _____

PURIFIER SPECIFICATIONS

MODEL - TasteMaster TMI-0.5
 CONSTRUCTION - FDA food grade poly liner
 with stainless steel outer housing
 ELEMENT - Carbon block removes particulates,
 cysts, chlorine, organic odors and tastes. Exclusive
 "Dual Seal" design negates bypassing and leaking



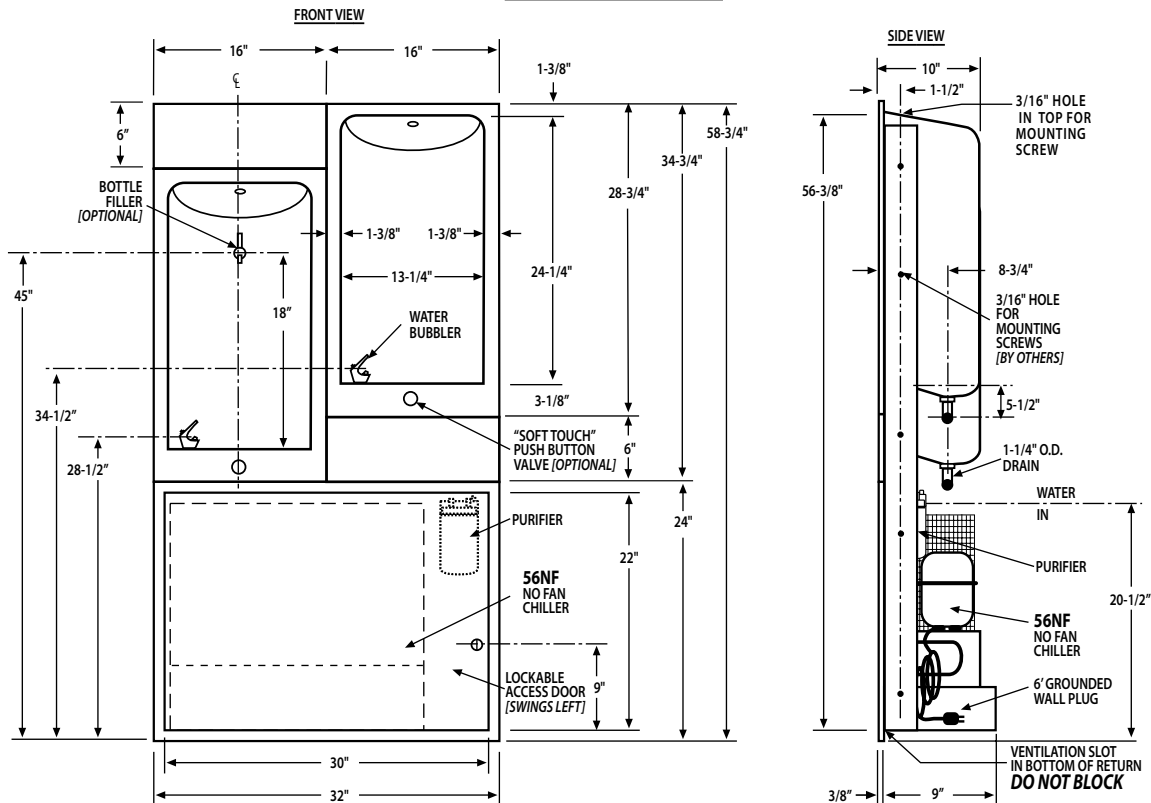
FILTRINE IS ISO 9001-2008 REGISTERED
 PRODUCT LINE APPROVED MARK AVAILABLE

Model FC-103-HL Recessed Drinking Fountain with Chiller/Purifier **REFERENCE DATA** - Contact Filtrine for quote or submittal

WALL OPENING W/O BOTTLE FILLER
 31" W x 10-1/2" D x 57-1/2" H

NOTE
 MINIMUM OF 4" x 18"
 OPENING TO PLENUM
 REQUIRED FOR EXHAUST

WALL OPENING W/BOTTLE FILLER
 31" W x 12" D x 57-1/2" H





Model FCC-103-HL

High/Low Drinking Fountain with Chiller/Purifier



FCC-103-HL
Illustration

FOUNTAIN SPECIFICATIONS

- FOUNTAIN MATERIAL** - 16 gauge
 Stainless Steel Bronze
Finish
 #4 Satin #8 Mirror Statuary Bronze
 Powder coat... Please consult factory

- BUBBLER TYPE**
 Integral PUSH BUTTON valve
 Separate SOFT TOUCH valve
 Integral EASY TOUCH valve

- BUBBLER FINISH**
STAINLESS STEEL - *Default*
 #8 Mirror Finish
BRONZE
 #8 Mirror Finish - *Default*
 #4 Satin Finish
 Statuary Finish

- BUBBLER - OPTION**
 Recessed, tamper-resistant set screw
 secures bubbler to fountain

- BOTTLE FILLER - OPTION**
 With integral push back lever valve
 mounted on rear of fountain

- LOW FOUNTAIN - SPECIFY**
 LEFT - *Default* RIGHT - *Optional*

CHILLER SPECIFICATIONS

- MODEL: 56A
 COOLING CAPACITY: 6 gph at 50°F
 STORAGE: 2 gal, insulated, stainless steel tank
 REFRIGERANT: HFC R134a "Ozone Safe"
 ELECTRICAL: 115/60/1 Other _____

PURIFIER SPECIFICATIONS

- MODEL - TasteMaster TMI-0.5
 CONSTRUCTION - FDA food grade poly liner
 with stainless steel outer housing
 ELEMENT - Carbon block removes particulates,
 cysts, chlorine, organic odors and tastes. Exclusive
 "Dual Seal" design negates bypassing and leaking

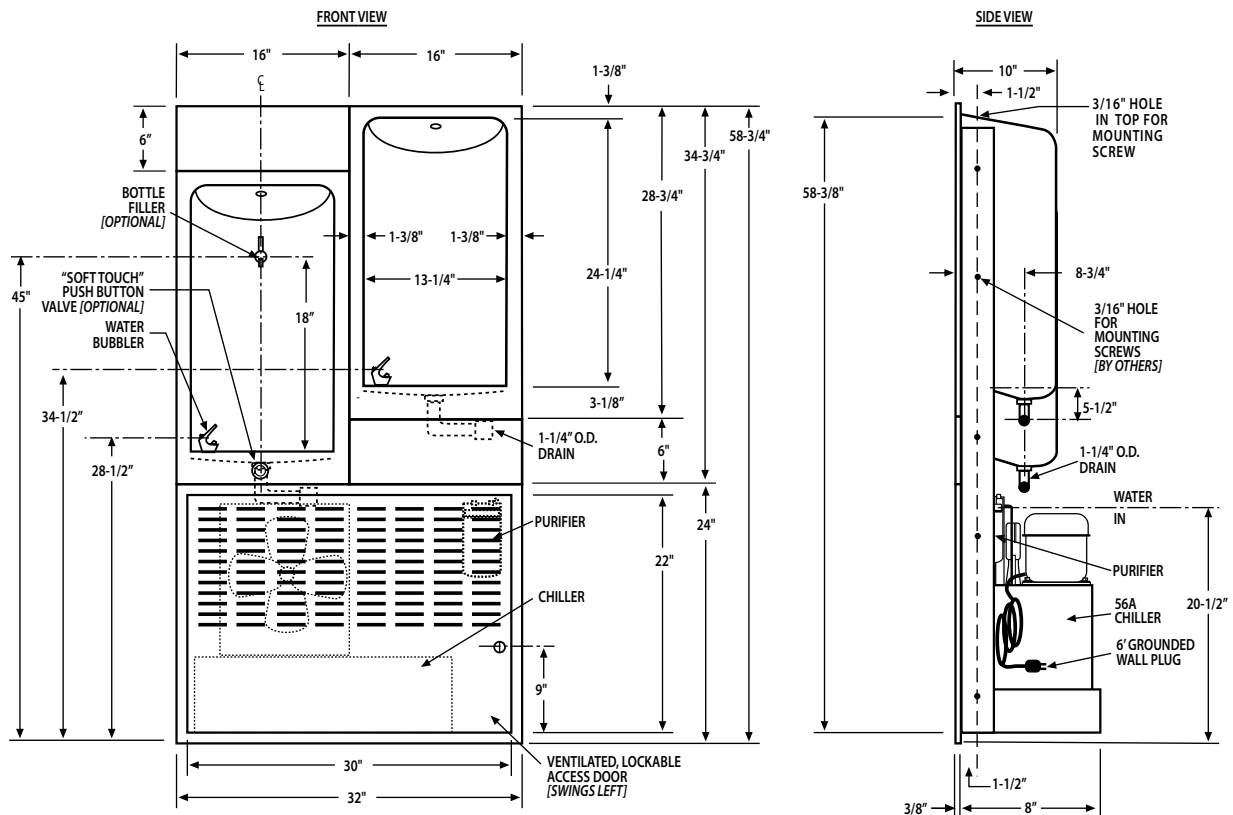


FILTRINE IS ISO 9001-2008 REGISTERED
 PRODUCT LINE APPROVED MARK AVAILABLE

Model FCC-103-HL Recessed Drinking Fountain with Chiller/Purifier REFERENCE DATA - Contact Filtrine for quote or submittal

WALL OPENING W/O BOTTLE FILLER
 31"W x 10-1/2"D x 57-1/2"H

WALL OPENING W/BOTTLE FILLER
 31"W x 12"D x 57-1/2"H





Model 103-ALC In-Wall Drinking Fountain



103-ALC DRINKING FOUNTAIN
Illustration

FOUNTAIN SPECIFICATIONS

FOUNTAIN MATERIAL - 16 gauge

- Stainless Steel Bronze

FINISH

- Satin Mirror Statuary Bronze
 Oil Rubbed Bronze Powder Coat

BUBBLER TYPE

- Integral PUSH BUTTON valve
 Separate SOFT TOUCH button valve
 Integral EASY TOUCH lever valve
 Separate SIDE MOUNT lever valve

BUBBLER FINISH

- Stainless Steel Bronze

FINISH

- Satin Mirror Statuary Bronze
 Oil Rubbed Bronze

VANDAL-PROOF BUBBLER - OPTION

- Tamper-resistant set screw secures
bubbler to fountain

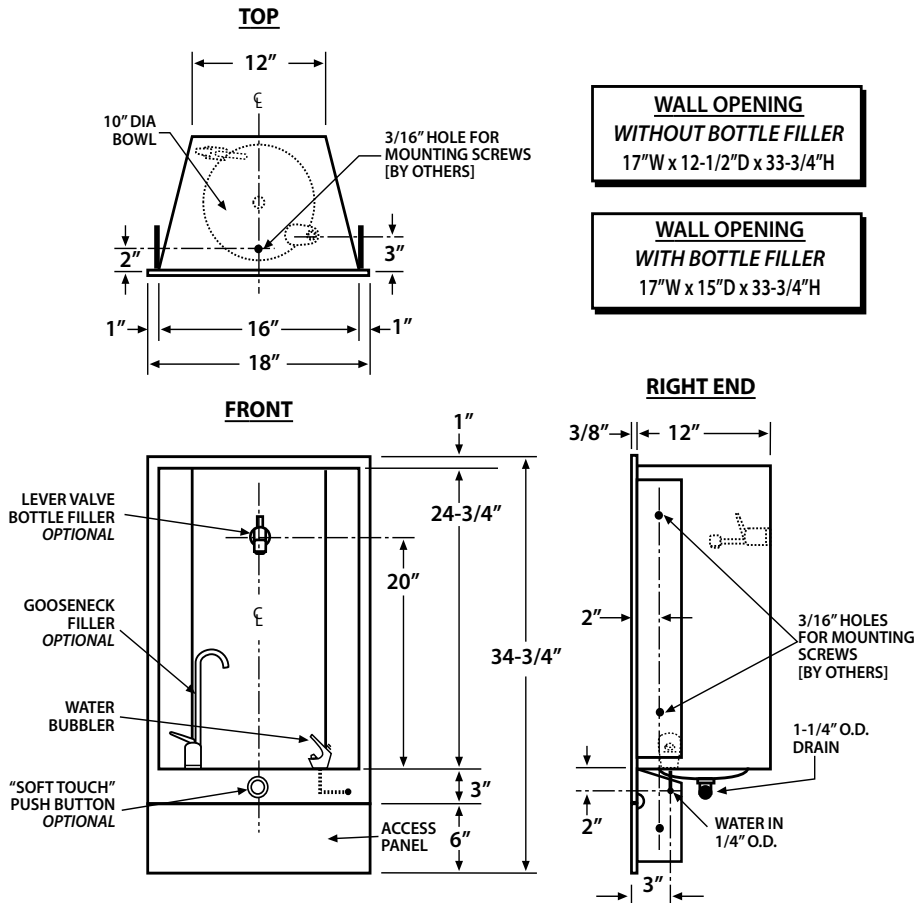
BOTTLE FILLER - OPTION 1

- With integral push back lever valve on back of
fountain

BOTTLE FILLER - OPTION 2

- With gooseneck with push down lever valve
mounted on fountain deck over bowl

Model 103-ALC DRINKING FOUNTAIN REFERENCE INFORMATION: Contact Filtrine for quote or submittal





FCC-103-ALC Recessed Fountain with Water Chiller/Purifier



FOUNTAIN SPECIFICATIONS

FOUNTAIN MATERIAL – 16 gauge

- Stainless Steel Bronze

FINISH

- Satin [S] Satin [S]
 Mirror Mirror
 Powder Coat: Statuary Bronze
Color _____ Oil Rubbed Bronze

FOUNTAIN CONTROL OPTIONS

- Separate "SOFT TOUCH" button valve [S]*
- Integral "PUSH BUTTON" valve
- Integral "EASY TOUCH" lever valve

*NOTE: Finish to match bowl except stainless steel
 "Soft Touch" valve is only available in mirror.*

VANDAL-PROOF FOUNTAIN OPTIONS

- BUBBLER secured with tamper-resistant set screws [S]
- BUBBLER operated by "HANDS-FREE" sensor

BOTTLE FILLER - OPTIONS

- With integral push back lever valve on back of fountain
- With gooseneck with push down lever valve mounted on fountain deck over bowl

CHILLER SPECIFICATIONS

MODEL: 67A
 COOLING CAPACITY: 6 gph at 50°F
 STORAGE: 1 gal, insulated, stainless steel tank
 REFRIGERANT: HFO R513A "Ozone Safe-Low GWP"
 ELECTRICAL: 115/60/1 Other _____

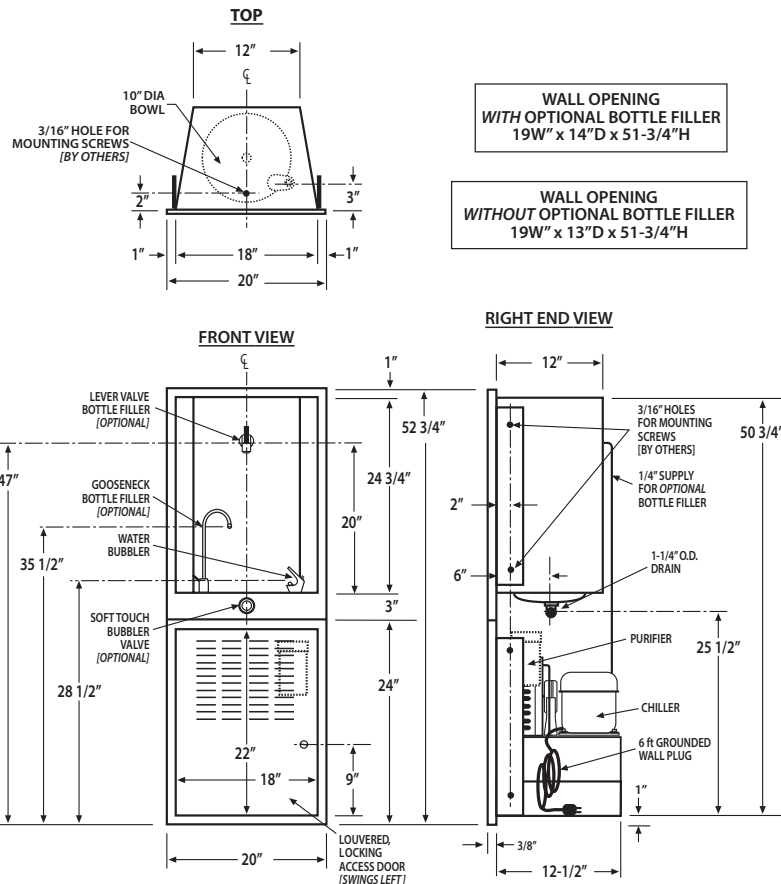
PURIFIER SPECIFICATIONS

MODEL: Taste Master® TMS1-0.5
 CONSTRUCTION: 16 ga. stainless steel housing
 ELEMENT: Carbon block removes particulates, cysts, chlorine, organic odors and tastes. Exclusive "Dual Seal" design negates bypassing and leaking

*ADA compliant, less than [5] lbs force to activate

[S] = STANDARD

FCC-103-ALC INSTALLATION INSTRUCTIONS





103MOD-ALC-HL

Recessed Drinking Fountain with Dual-Height Bubblers



FOUNTAIN SPECIFICATIONS

FOUNTAIN MATERIAL - 16 gauge

- | | |
|--|--|
| <input type="checkbox"/> Stainless Steel | <input type="checkbox"/> Bronze |
| FINISH | FINISH |
| <input type="checkbox"/> Satin [S] | <input type="checkbox"/> Satin [S] |
| <input type="checkbox"/> Mirror | <input type="checkbox"/> Mirror |
| <input type="checkbox"/> Powder Coat | <input type="checkbox"/> Statuary Bronze |
| | <input type="checkbox"/> Oil Rubbed Bronze |

FOUNTAIN CONTROLS

- "SOFT TOUCH" button valves [S]*
- "FLUSH MOUNT" button valves

BUBBLERS

- LOW BUBBLER ON:
- RIGHT [S] LEFT

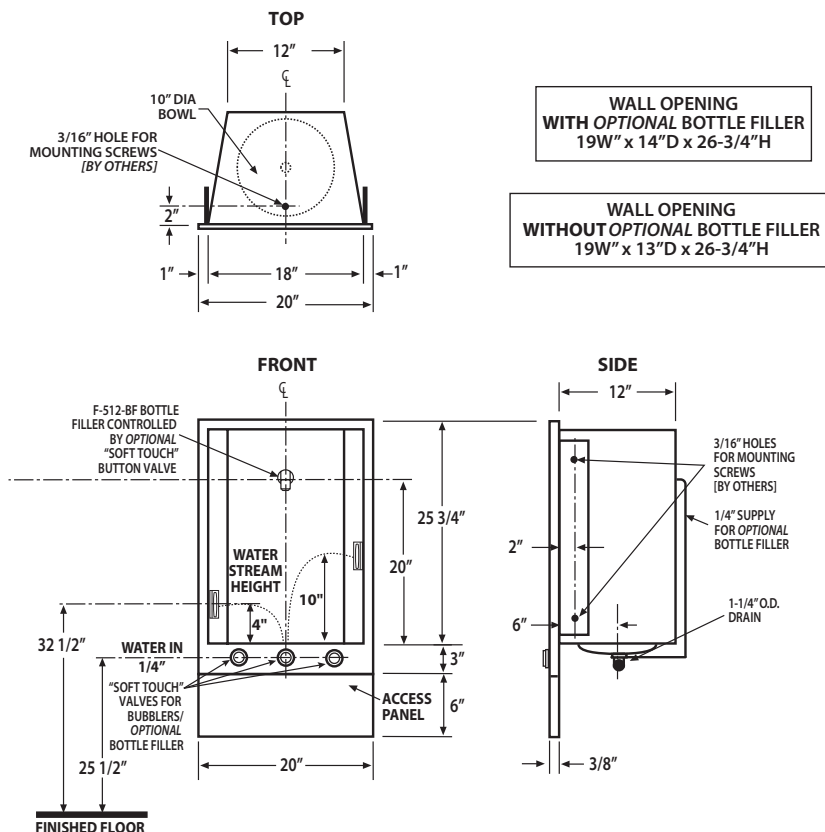
BOTTLE FILLER **OPTION**

- BOTTLE FILLER controlled by middle "SOFT TOUCH" button valve*

*ADA compliant, less than [5] lbs force to activate.

[S] = STANDARD

103MOD-ALC-HL Drawing





FCC-103MOD-ALC-HL

Recessed Drinking Fountain with Dual-Height Bubblers



FOUNTAIN SPECIFICATIONS

- FOUNTAIN MATERIAL** – 16 gauge
- | | |
|--|--|
| <input type="checkbox"/> Stainless Steel | <input type="checkbox"/> Bronze |
| FINISH | FINISH |
| <input type="checkbox"/> Satin [S] | <input type="checkbox"/> Satin [S] |
| <input type="checkbox"/> Mirror | <input type="checkbox"/> Mirror |
| <input type="checkbox"/> Powder Coat | <input type="checkbox"/> Statuary Bronze |
| | <input type="checkbox"/> Oil Rubbed Bronze |

FOUNTAIN CONTROLS

- "SOFT TOUCH" button valves [S]*
- "FLUSH MOUNT" button valves

BUBBLERS

- LOW BUBBLER ON:**
- RIGHT [S] LEFT

BOTTLE FILLER **OPTION**

- BOTTLE FILLER controlled by middle "SOFT TOUCH" button valve*

CHILLER SPECIFICATIONS

MODEL: 67A – WATER IN: 1/4" FPT
 COOLING CAPACITY: 6 gph at 50°F
 STORAGE: 1 gal, insulated, stainless steel tank
 REFRIGERANT: HFO R513A "Low GWP"
 (Global Warming Potential)
 ELECTRICAL: 115/60/1 or _____ [specify]

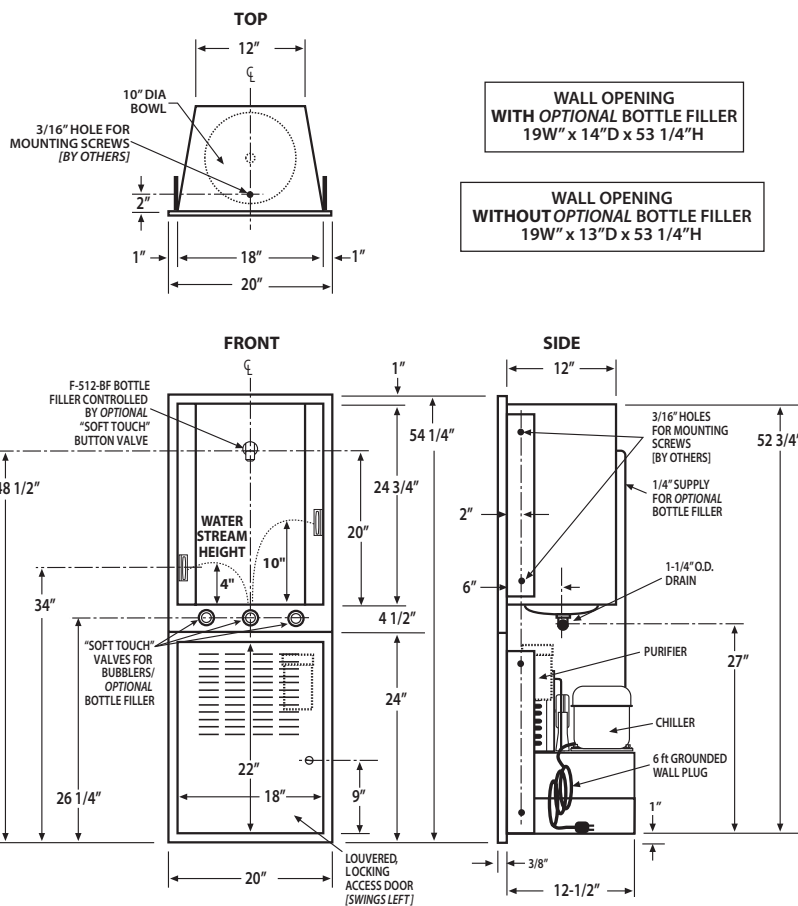
PURIFIER SPECIFICATIONS

MODEL – Taste Master® TMS1-0.5
 HOUSING – 16 ga. durable, long-lasting stainless steel
 ELEMENT – Carbon block removes particulates, lead, cysts, chlorine, organic odors and tastes. Exclusive "Dual Seal" design negates bypassing and leaking.

*ADA compliant, less than [5] lbs force to activate.

[S] = STANDARD

FCC-103MOD-ALC-HL Drawing



103-ALC-HL

Recessed, High/Low Drinking Fountain



FOUNTAIN SPECIFICATIONS

- FOUNTAIN MATERIAL** – 16 gauge
- | | |
|--|--|
| <input type="checkbox"/> Stainless Steel | <input type="checkbox"/> Bronze |
| FINISH | FINISH |
| <input type="checkbox"/> Satin [S] | <input type="checkbox"/> Satin [S] |
| <input type="checkbox"/> Mirror | <input type="checkbox"/> Mirror |
| | <input type="checkbox"/> Statuary Bronze |
| | <input type="checkbox"/> Oil Rubbed Bronze |

FOUNTAIN CONTROL OPTIONS

- Separate "SOFT TOUCH" button valve [S]*
- Integral "PUSH BUTTON" valve
- Integral "EASY TOUCH" lever valve

*NOTE: Finish to match bowl except stainless steel
"Soft Touch" valve is only available in mirror.*

LOW FOUNTAIN LOCATION

- Left [S]
- Right

VANDAL-PROOF FOUNTAIN OPTIONS

- BUBBLER secured with tamper-resistant set screws
- BUBBLER operated by "HANDS-FREE" photocell activation

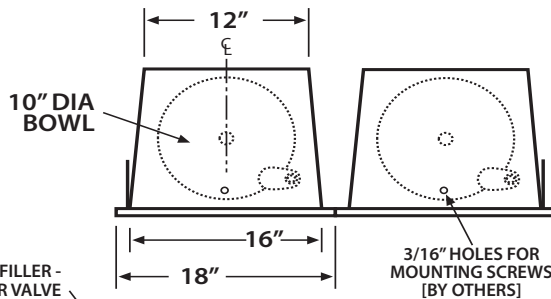
BOTTLE FILLER OPTION

- BOTTLE FILLER mounted over low fountain with push back lever

[S] = STANDARD

103-ALC-HL Installation Instructions

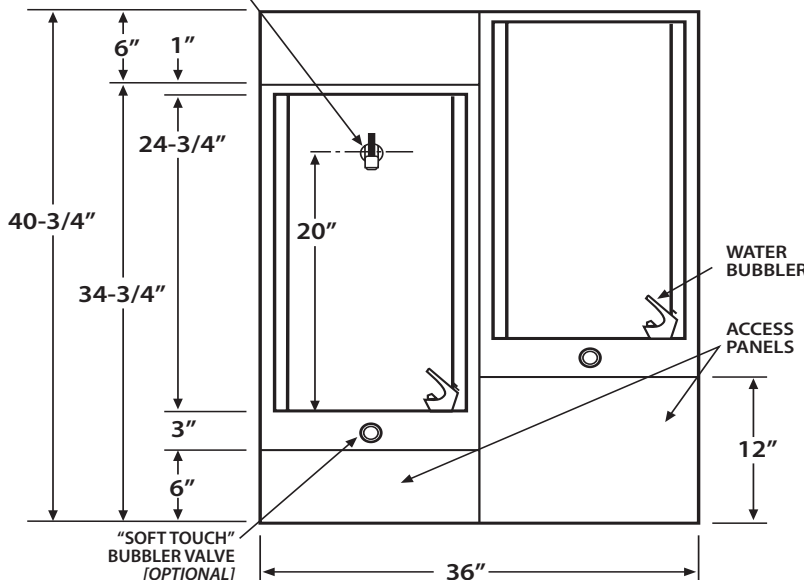
TOP VIEW



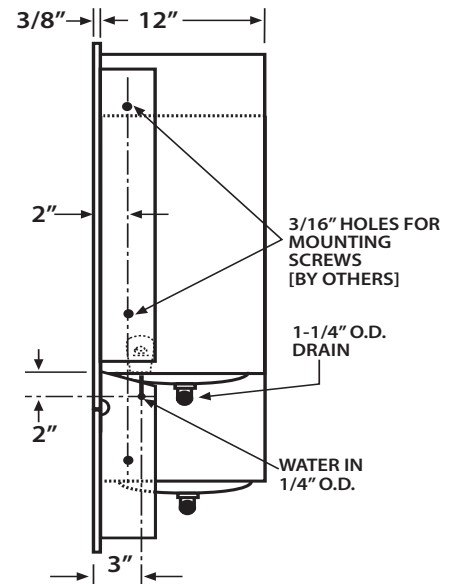
WALL OPENING-NO BOTTLE FILLER
35"W x 12-1/2"D x 39-3/4"H

WALL OPENING-WITH BOTTLE FILLER
35"W x 14"D x 39-3/4"H

FRONT VIEW



RIGHT END





Model FC-103-ALC-HL

Dual-Height Recessed Drinking Fountain with In-Wall Chiller/Purifier



FC-103-ALC-HL RECESSED DRINKING FOUNTAIN

FOUNTAIN

Fully recessed — in 16 gauge, without exposed edges or screws, and with outside corners square. Head clearance of 25" minimum to allow ambulatory use while meeting ADA height. One fountain 6" lower than other fountain (specify right or left to be low).

MATERIAL

- Stainless Steel Bronze

FINISH

FOUNTAIN

- #4 Satin #8 Mirror Statuary Bronze

FIXTURE & DRAIN

- Satin Mirror Statuary (bronze only)

FIXTURES (finished to match):

- S/S Bubbler with integral push-button valve
 S/S Bubbler with separate "Soft Touch" valve
 S/S Gooseneck glass filler - deck mount
 S/S Rear mounted lever valve Glass Filler [in addition to bubbler]

READY-TO-ISSUE GUIDE SPECIFICATION

Supply and install where shown on plans a fully recessed drinking fountain. Fountain manufactured in 16 gauge () and to be hand polished to a () finish. Bubbler to be #316 lead-free, stainless steel (brass bubbler and flow regulator not acceptable). Fountain to be without exposed edges or screws, and with outside corners square. Head clearance of 25" minimum to allow ambulatory use while meeting ADA height. Fountain on () to be 6" lower than the other fountain.

Chiller/Purifier to include: Hermetic compressor 115/60/1 with no fan condenser, thermostat, cap tube and dehydrator. Cooling tank #304 stainless steel, insulated with closed cell thermoelastomer with stainless steel immersion coil evaporator. TasteMaster purifier to remove chemicals such as chlorine, organic tastes and odors. Unit designed for up to 125 psi working pressure. All contained in a in-wall, rust-proof cabinet with #4 satin finish stainless steel, key-latched grille for ventilation and service access. No hinge or screws shall be visible on front of the unit. Fountain shall have no name plate, lettering or symbols of any kind and shall carry a LifeTime Warranty

Fountain shall be Model FC-103-ALC-HL as manufactured by FILTRINE Mfg Co Keene, NH USA.

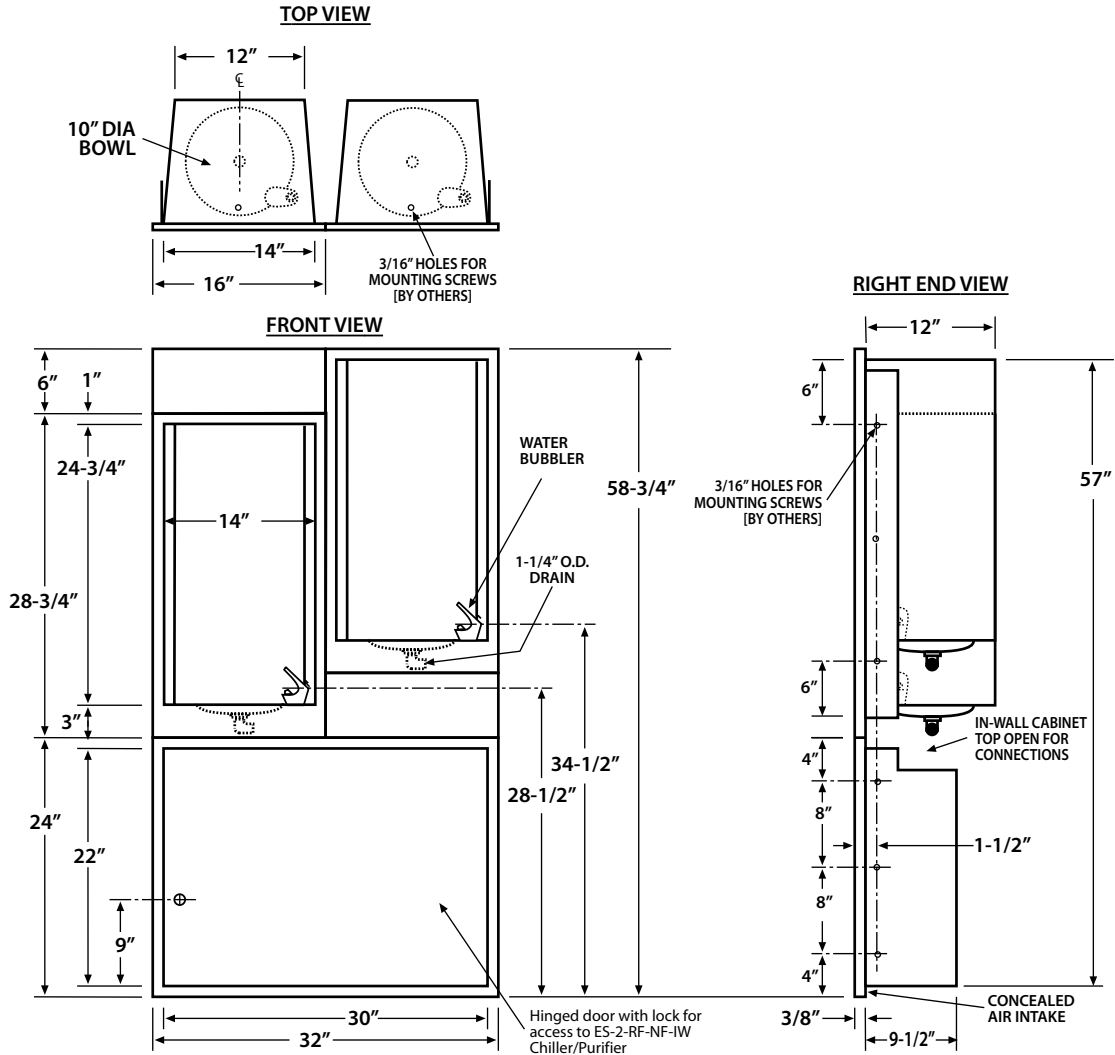
ES-2-RF-NF-IW MOD CHILLER/PURIFIER SPECIFICATIONS						
PERSONS SERVED	TANK CAP gal	FLOW RATE gph	COMP MOTOR hp	SUPPLY POWER 115/60/1	PURIFIER	WATER CONN- FPT inches
						IN/OUT
100	2	5	1/5	FLA 6	TM1-0.5	1/2

MODEL FC-103-ALC-HL MEETS OR EXCEEDS ADA REQUIREMENTS

For spout height, spout location, controls and clearances as specified in the Federal Register and is covered by a Lifetime Warranty. Please note that many states now permit use of a single 36" high fountain to serve both handicapped and non-handicapped users.



Model FC-103-ALC-HL Recessed High/Low Drinking Fountain with In-Wall "No Fan" Chiller/Purifier



ES-2-RF-NF-IW CHILLER / PURIFIER SPECIFICATIONS

PERSONS SERVED	TANK CAP gal	FLOW RATE gph	COMP MOTOR hp	SUPPLY POWER 115/60/1	PURIFIER	WATER CONN- FPT inches
						IN/OUT
100	2	5	1/5	FLA 6	TM1-0.5	1/2

WALL OPENING
31"W x 12-1/2"D x 57-3/4"H

NOTE
Unit requires minimum 4" x 18" opening at back of in-wall recess for air exhaust to plenum



FCC-103-ALC-HL Dual Recessed Fountain with In-Wall Chiller/Purifier



FOUNTAIN SPECIFICATIONS

FOUNTAIN MATERIAL - 16 gauge

- Stainless Steel
- Bronze
- FINISH**
- Satin [S]
- Mirror
- Powder Coat: _____
- Satin [S]
- Mirror
- Statuary Bronze
- Oil Rubbed Bronze

FOUNTAIN CONTROL OPTIONS

- Separate "SOFT TOUCH" button valve [S]*
- Integral "PUSH BUTTON" valve
- Integral "EASY TOUCH" lever valve

NOTE: Finish to match bowl except stainless steel "Soft Touch" valve is only available in mirror.

VANDAL-PROOF FOUNTAIN OPTIONS

- BUBBLER secured with tamper-resistant set screws [S]
- BUBBLER operated by "HANDS-FREE" sensor

BOTTLE FILLER - OPTIONS

- With integral push back lever valve on back of fountain
- With gooseneck with push down lever valve mounted on fountain deck over bowl

LOW FOUNTAIN LOCATION

- Left [S] Right

CHILLER SPECIFICATIONS

MODEL: 56A
 COOLING CAPACITY: 6 gph at 50°F
 STORAGE: 2 gal, insulated, stainless steel tank
 REFRIGERANT: HFO R513A "Ozone Safe-Low GWP"
 ELECTRICAL: 115/60/1 [S] Other _____

PURIFIER SPECIFICATIONS

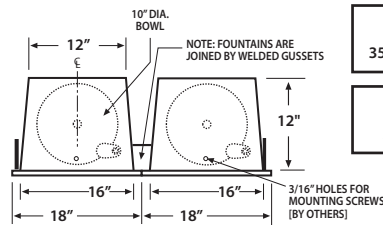
MODEL: Taste Master® TMS1-0.5
 CONSTRUCTION: 16 ga. stainless steel housing
 ELEMENT: Carbon block removes particulates, cysts, chlorine, organic odors and tastes. Exclusive "Dual Seal" design negates bypassing and leaking.

*ADA compliant, less than [S] lbs force to activate

[S] = STANDARD

FCC-103-ALC-HL Drawing

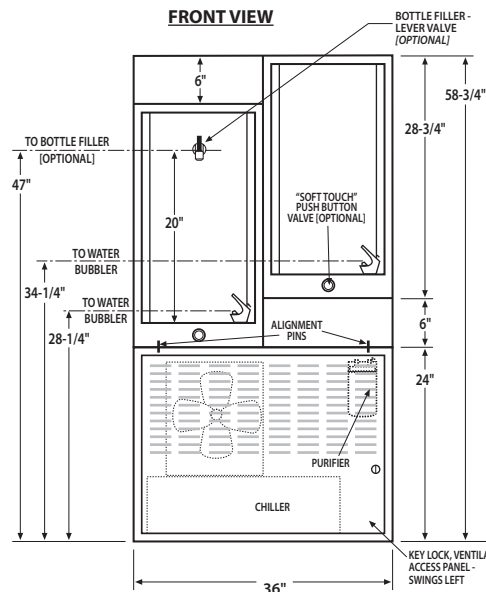
TOP VIEW



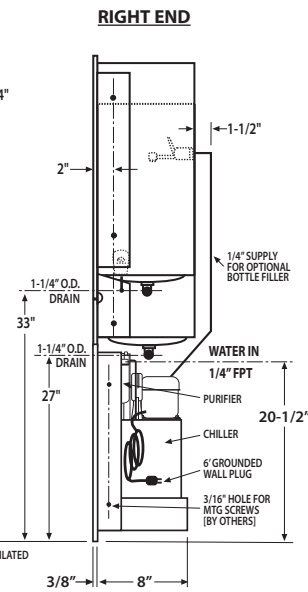
WALL OPENING
 NO BOTTLE FILLER
 35"W x 12-1/2"D x 57-3/4"H

WALL OPENING
 WITH BOTTLE FILLER
 35"W x 14"D x 57-3/4"H

FRONT VIEW



RIGHT END





FC-103-31-ALC Recessed Fountain with Cup Dispenser/Disposal and Water Chiller



FC-103-31-ALC
Illustration

FEATURES

- Whisper quiet operation... no-fan chiller and no louvers in front panel
- Lever valve container filler
- 50 cup capacity dispenser
- Hinged door for access to cup dispenser and used cup bin
- Swing-in cup disposal door and stainless steel used cup bin
- 16 gauge stainless steel with hand rubbed #4 satin finish
- ES-2-RF-NF chiller, 115/60/1 - supplied with six foot power cord
- 2 gal. insulated stainless steel storage tank
- HFC R134a "Ozone Safe" refrigerant
- TMP1 TasteMaster® Purifier includes: *Biodegradable* element for removal of particulate matter, offensive tastes and odors and other contaminants. "Dual Seal" double O-ring insures leak-free operation

FC-103-31-ALC DESCRIPTION

Fully recessed drinking fountain/cooler assembly equipped with TasteMaster Purifier on water supply line. Unit supplied with integral cup dispenser/disposal accessory. Fountain is equipped with lever valve container filler and push button bubbler. Fountain is without seams, exposed edges or screws. All water contact surfaces shall be lead-free, stainless steel.

CONSTRUCTION OPTIONS

MATERIAL: ___ Stainless Steel ___ Bronze

FINISH: Fountain:

___ #4 Satin ___ #8 Mirror ___ Statuary Bronze

FINISH: Fixture & Drain:

___ Satin ___ Mirror ___ Statuary Bronze

FIXTURES: (finish to match)

___ S/S Bubbler with integral push-button valve

___ S/S Bubbler with separate "Soft Touch" valve

MOUNTING

Wall opening to be 27"W x 14-1/2"D x 59"H with fountain secured by concealed mounting screws.

COOLING UNIT

ES-2-RF-NF chiller with 2 gallon storage. Electrical: 115/60/1 - supplied with a six-foot plug-in cord.

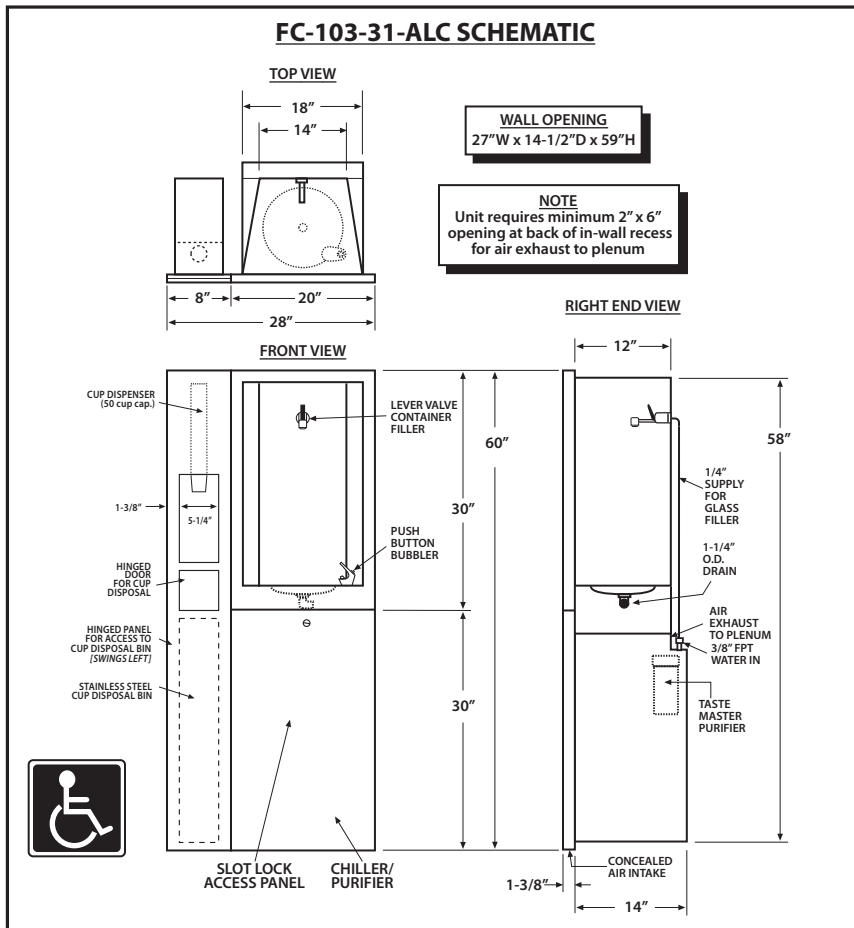
WATER FILTRATION

TasteMaster Purifier with *Biodegradable* filter element. Exclusive "Dual Seal" design eliminates any potential leakage problems. Features carbon block element to remove suspended particulates, organic contaminants and foul odors or tastes.

READY TO ISSUE GUIDE SPECIFICATION

Supply and install where shown on plans a fully recessed drinking fountain/cooler/filter assembly. Fountain to be without seams, exposed edges or screws, and with outside corners square and manufactured of 16 gauge () hand polished to a () finish. Unit supplied with integral container filler and cup dispenser/disposal accessory. Purifier shall be model TMP1 with biodegradable element. All water contact surfaces shall be lead-free, stainless steel (brass bubbler and flow regulator not acceptable). Fountain shall be model FC-103-31-ALC as manufactured by Filtrine Mfg Co of Keene, NH U.S.A.

FC-103-31-ALC SCHEMATIC



IN-WALL CHILLER/PURIFIERS

to serve multiple fountains or dispensers as required



TYPICAL IN-WALL CHILLER/PURIFIER
WITH GRILLE IN PLACE (SHOWN IN BRONZE)

FEATURES

- Grille in choice of finishes: stainless steel, bronze or powder coated (unlimited color choices)
- Serves up to 400 people
- Compact, as little as 10" depth required
- Quiet, engineered for indoor environments
- Energy-saving design for low operating costs
- Hinged core grille for easy access. No screws or tools required.



TYPICAL IN-WALL CHILLER/PURIFIER
WITH GRILLE REMOVED

Filtrine's in-wall chiller/purifiers are able to serve constant 50°F chilled water because unlike conventional electric water coolers the Model ES chiller/purifier employs a large energy-saving, insulated reservoir. This allows the unit to build a reserve of chilled water during low usage periods to fill personal water containers and handle the peak demands of lunch hours, coffee breaks, etc. and still meet the low average draw. A single unit uses less energy than multiple electric water coolers serving a comparable population.

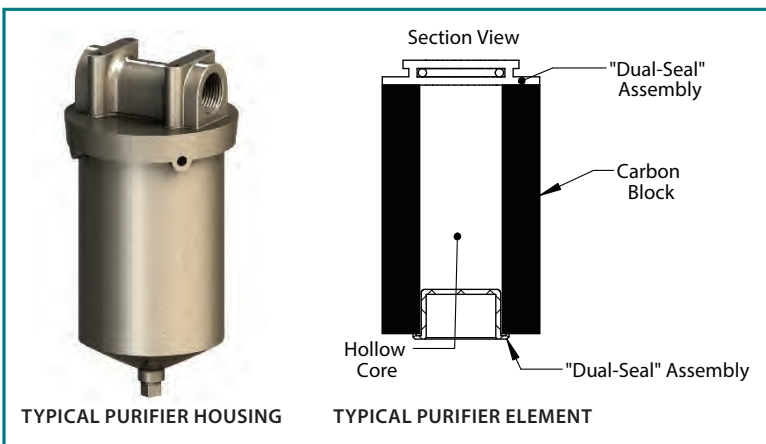
Filtrine's Taste Master® water purifiers work for every water filtration requirement:

- The Taste Master elements in the **TMS-0.5** purifiers meet the NSF/ANSI Standards 42 and 53 for removal of sediment, organic tastes/odors, chlorine taste/odors and cysts.
- The Taste Master® elements in the **TMS-5.0** purifiers meet the NSF/ANSI Standards 42 for removal of sediment, organic tastes/odors and chlorine taste/odors.

The purifiers are engineered for long life and efficient operation:

- FDA grade polypropylene body in stainless steel housing
- "DualSeal" design insures maximum performance for the life of the element
- They protect the water outlets in the building including:
 - Push button fillers
 - Gooseneck fillers
 - Bubblers
 - Ice makers
 - Coffee machines
 - Beverage dispensers

Taste Master elements are biodegradable and easy to install. No tools required.





SINCE 1901

IN-WALL CHILLER/PURIFIERS

to serve multiple fountains or dispensers as required

ES-RFC-IW CHILLER/PURIFIER DATA FOR RECIRCULATING MODELS															
FILTRINE MODEL No.	PERSONS SERVED *	PIPING ALLOWANCE - TOTAL LOOP		COMP MOTOR hp	TANK gal	CIRC PUMP hp	SUPPLY POWER **	PURIFIER		UNIT DIMENSIONS inches			WALL OPENING inches		
		ft	ips					PRE-FILTER	TASTE MASTER	W	D	H	W	D	H
ES-2-RFC-IW	100	100	1/2	1/5	2	1/50	115/60/1 - FLA 6	N.A.	TMS1-0.5	40	9-1/2	24	39	10	23
ES-4-RFC-IW	200	200	1/2	1/4	4	1/50	115/60/1 - FLA 7	PF4	TMS1-0.5	32	14	24	31	14-1/2	23
ES-6-RFC-IW	300	300	1/2	1/3	6	1/25	115/60/1 - FLA 9	PF4	TMS1-0.5	42	14	24	41	14-1/2	23
ES-8-RFC-IW	400	400	1/2	1/2	8	1/25	115/60/1 - FLA 12	PF4	TMS1-0.5	48	14	32	47	14-1/2	31

* Assume 1 qt. (0.9L) per day per person in typical usage. Capacities based on 80°F (27°C) inlet, 50°F (10°C) outlet. ES models include extra capacity to handle heat loss of insulated piping in the circulating loop up to the length shown. When piping runs exceed allowance shown, reduce population served by 25 people per 50 feet of additional piping.

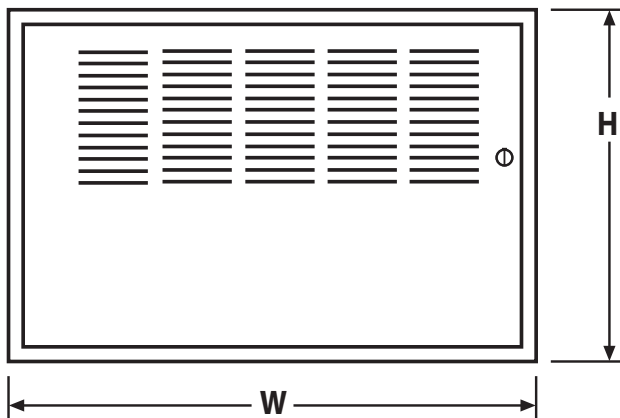
** Other voltages available, consult factory.

ES-RF-IW CHILLER/PURIFIER DATA FOR NON-RECIRCULATING MODEL													
FILTRINE MODEL No.	PERSONS SERVED *	NOTE Unit designed to serve fountain[s] within 10 ft of chiller/purifier	COMP MOTOR hp	TANK gal	SUPPLY POWER **	PURIFIER		UNIT DIMENSIONS inches			WALL OPENING inches		
						PRE-FILTER	TASTE MASTER	W	D	H	W	D	H
ES-2-RF-IW	100		1/5	2	115/60/1 - FLA 6	N.A.	TMS1-0.5	32	9-1/2	24	31	10	23
ES-4-RF-IW	200		1/4	4	115/60/1 - FLA 7	PF4	TMS1-0.5	32	14	24	31	14-1/2	23

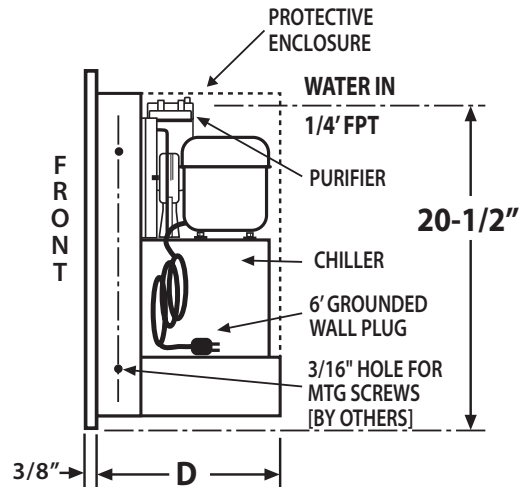
TYPICAL IN-WALL ES-RFC CHILLER/PURIFIER DRAWING

FRONT VIEW

(WITH KEY LOCK LATCH HINGED DOOR IN PLACE)



SIDE VIEW





FREE STANDING CHILLER/PURIFIERS to serve multiple fountains or dispensers as required



TYPICAL FREE STANDING CHILLER/PURIFIER

Filtrine's in-wall chiller/purifiers are able to serve constant 50°F chilled water because, unlike conventional electric water coolers, a Model ES chiller/purifier employs a large energy-saving, insulated reservoir. This allows the unit to build a reserve of chilled water during low usage periods to fill personal water containers and handle the peak demands of lunch hours, coffee breaks, etc. and still meet the low average draw. A single free-standing unit uses less energy than multiple electric water coolers serving a comparable population.

Filtrine's Taste Master® water purification system works for every water filtration requirement:

- **STAGE ONE: Model PFS4** particulate filters remove sediment to 5 microns and other suspended particles using cartridges made from thermally-bonded microfibers of polypropylene.
- **STAGE TWO: Model TMS-0.5** Taste Master carbon elements in the purifiers meet the NSF/ANSI Standards 42 and 53 for removal of sediment, organic tastes/odors, chlorine taste/odors and cysts.

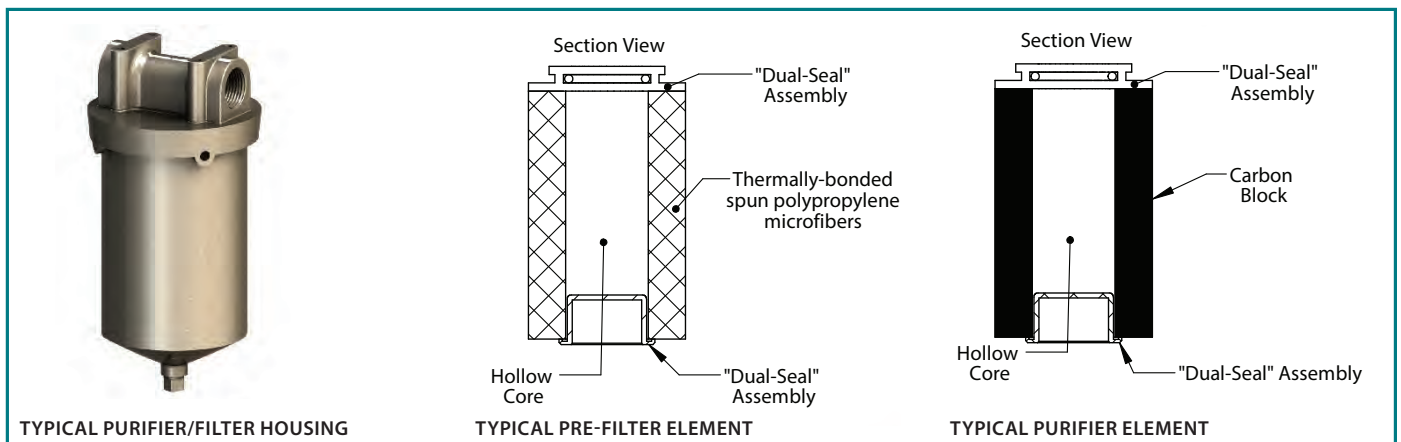
The purifiers are engineered for long life and efficient operation:

FEATURES

- Compact, uses little floor space, optional wall mount
- Quiet, engineered for indoor environment
- Energy-saving design for low operating cost
- Access panels on three sides insure easy servicing
- Sustainable design backed by warranty
- Two stage drinking water purification included in RFC models ES-4 and above

- 16 ga. durable, long-lasting stainless steel housing
- "DualSeal" design insures maximum performance for the life of the element
- They protect the water outlets in the building including:
 - Push button fillers
 - Gooseneck fillers
 - Bubblers
 - Ice makers
 - Coffee machines
 - Beverage dispensers

Filtrine water purification elements are biodegradable and easy to install. No tools required.





FREE STANDING CHILLER/PURIFIERS

to serve multiple fountains or dispensers as required

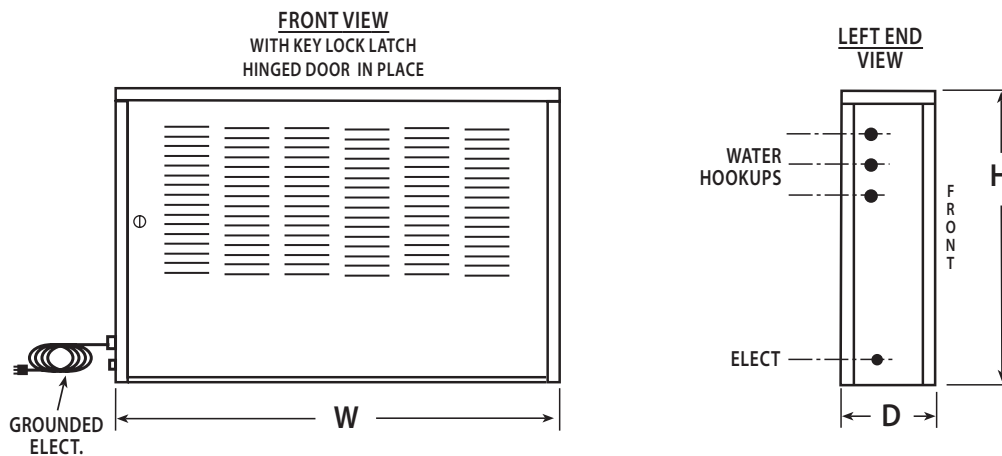
ES-RFC-FS CHILLER/PURIFIER DATA FOR RECIRCULATING MODELS													
FILTRINE MODEL No.	PERSONS SERVED *	PIPING ALLOWANCE - TOTAL LOOP		COMP MOTOR hp	TANK gal	CIRC PUMP hp	SUPPLY POWER **	PURIFIER		ENCLOSURE DIMENSIONS inches			WATER CONN inches
		ft	ips					PRE-FILTER	TASTE MASTER	W	D	H	
ES-2-RFC-FS	100	100	1/2	1/5	2	1/50	115/60/1 - FLA 6	N.A.	TMS1-0.5	42	10	26	1/2
ES-4-RFC-FS	200	200	1/2	1/4	4	1/50	115/60/1 - FLA 7	PFS4	TMS1-0.5	36	16	26	
ES-6-RFC-FS	300	300	1/2	1/3	6	1/50	115/60/1 - FLA 9	PFS4	TMS1-0.5	46	16	26	
ES-8-RFC-FS	400	400	1/2	1/2	8	1/50	115/60/1 - FLA 12	PFS4	TMS1-0.5	52	16	32	

* Assume 1 qt. (0.9L) per day per person in typical usage. Capacities based on 80°F (27°C) inlet, 50°F (10°C) outlet. ES models include extra capacity to handle heat loss of insulated piping in the circulating loop up to the length shown. When piping runs exceed allowance shown, reduce population served by 25 people per 50 feet of additional piping.

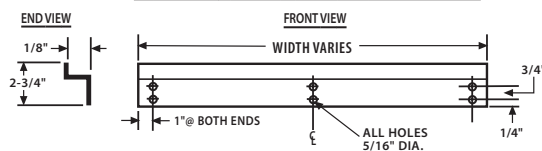
** Other voltages available... consult factory.

ES-RF-FS CHILLER/PURIFIER DATA FOR NON-RECIRCULATING MODEL											
FILTRINE MODEL No.	PERSONS SERVED *	NOTE this unit meant to serve a single fountain only	COMP MOTOR hp	TANK gal	SUPPLY POWER **	PURIFIER	ENCLOSURE DIMENSIONS inches			WATER CONN inches	
							W	D	H	IN	OUT
ES-2-RF	100		1/5	2	115/60/1 - FLA 6	TMS1-0.5	36	9-1/2	26	1/2	1/2

TYPICAL FREE-STANDING CHILLER/PURIFIER SCHEMATIC



WALL MOUNTING BRACKET - OPTIONAL





OCM-2 COMPACT CHILLER

Above-Ceiling Installation to Supply Nearby Outlets



CHILLER OPTIONS

- **FILTRATION:** Install a Filtrine Taste Master® purifier on the make up water line to chiller to improve taste.
- **UV STERILIZATION:** Install a Filtrine Steri Flo® UV sterilizer to neutralize micro-organisms without using chemicals.

INSTALL

- In air plenum-return or ventilated ceiling

FEATURES

- Oversized storage – satisfies peak demand
- Oversized condenser fan – increases air flow

SPECIFICATIONS

COOLING CAPACITY

Cooler to have capacity to cool water 9 GPH [34 LPH]
from 80° to 50°F [27°-10°C]

COMPRESSOR 1/4 HP

Compressor to be lifetime lubricated hermetic with condenser as specified below and adjustable thermostat. Supplied fully charged with R-134a "ozone safe" refrigerant.

CONDENSERS (designated by suffix):

- A** Air cooled
- W** Water cooled

STORAGE TANK 2 Gal. [7.5 liters]

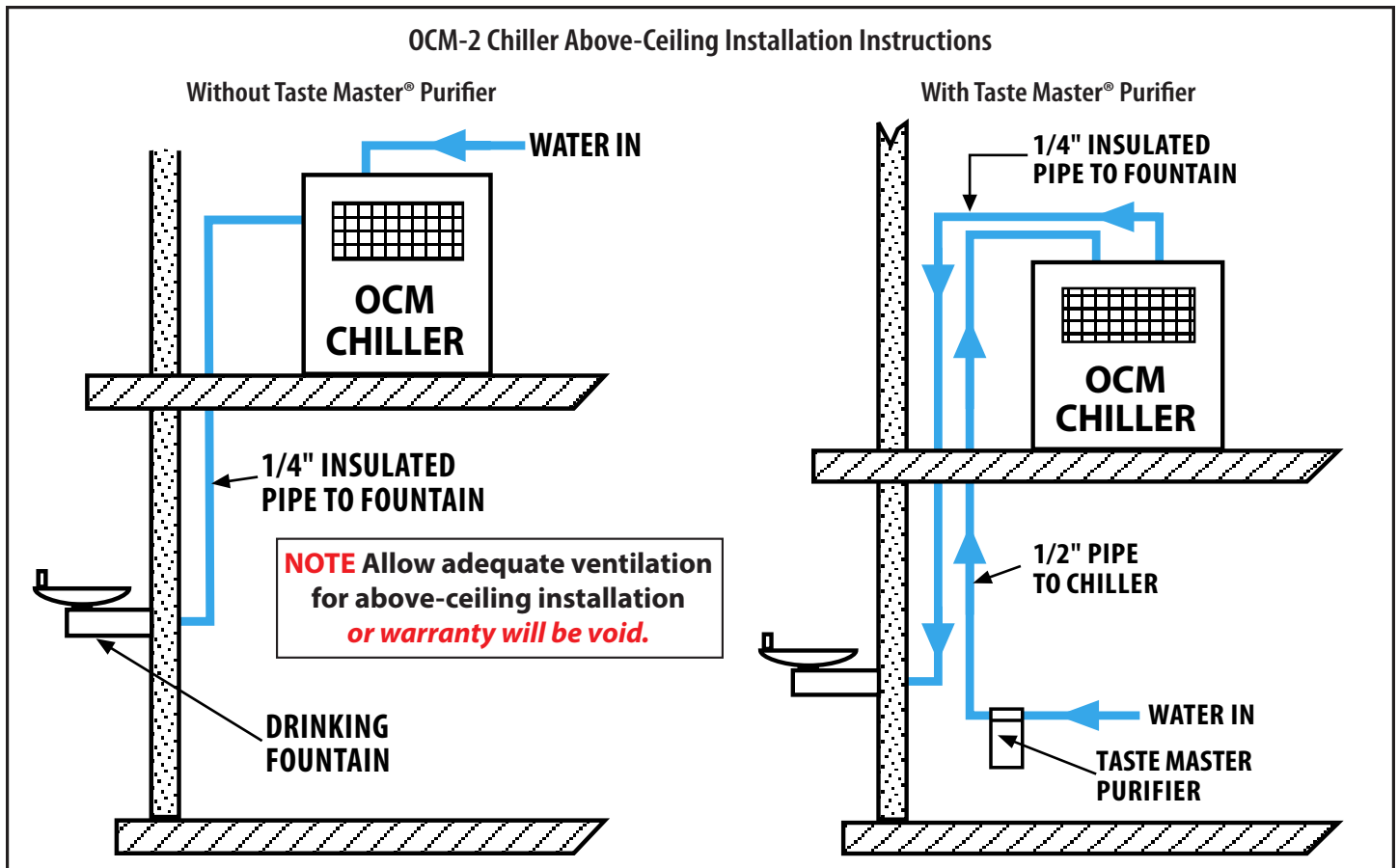
Cooling tank and immersion coil evaporator constructed of 304 stainless steel, tested for 125# working pressure and insulated with thermo-elastomer.

PLUMBING IN/OUT 1/4" MPT [63 mm]

OPERATING WEIGHT 190 lbs [86 kg]

VOLTAGE 115/60/1

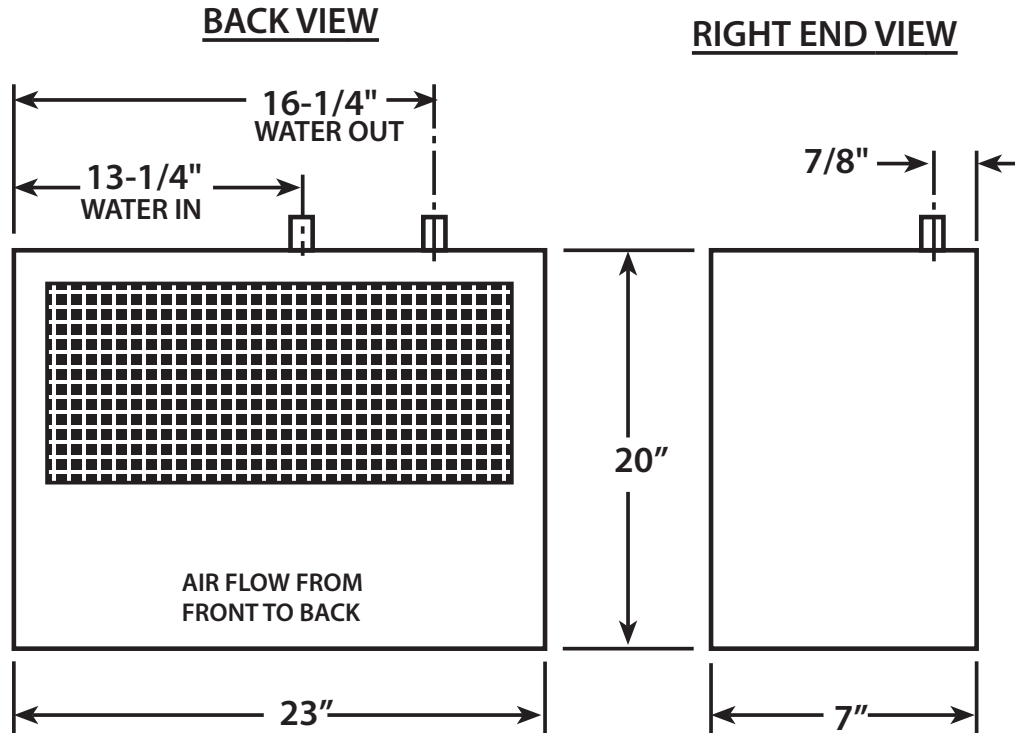
(Other electrical available, please consult factory.)



OCM-2 COMPACT CHILLER

Above-Ceiling Installation to Supply Nearby Outlets

TYPICAL ABOVE-CEILING CHILLER DRAWING



It is preferred to mount chiller on platform or trapeze hanger suspended from ceiling joists.

NOTE Allow adequate ventilation for above-ceiling installation or warranty will be void.



OCM-4 COMPACT CHILLER

Above-Ceiling Installation to Supply Nearby Outlets



CHILLER OPTIONS

- **FILTRATION:** Install a Filtrine Taste Master® purifier on the make up water line to chiller to improve taste.
- **UV STERILIZATION:** Install a Filtrine Steri Flo® UV sterilizer to neutralize micro-organisms without using chemicals.

INSTALL

- In air plenum-return or ventilated ceiling

FEATURES

- Oversized storage – satisfies peak demand
- Oversized condenser fan – increases air flow

SPECIFICATIONS

COOLING CAPACITY

Cooler to have capacity to cool water 12 GPH [46 LPH]
from 80° to 50°F [27°-10°C]

COMPRESSOR 1/3 HP

Compressor to be lifetime lubricated hermetic with condenser as specified below and adjustable thermostat. Supplied fully charged with R-134a "ozone safe" refrigerant.

CONDENSERS (designated by suffix):

A Air cooled

W Water cooled

STORAGE TANK 4 Gal. [15 liters]

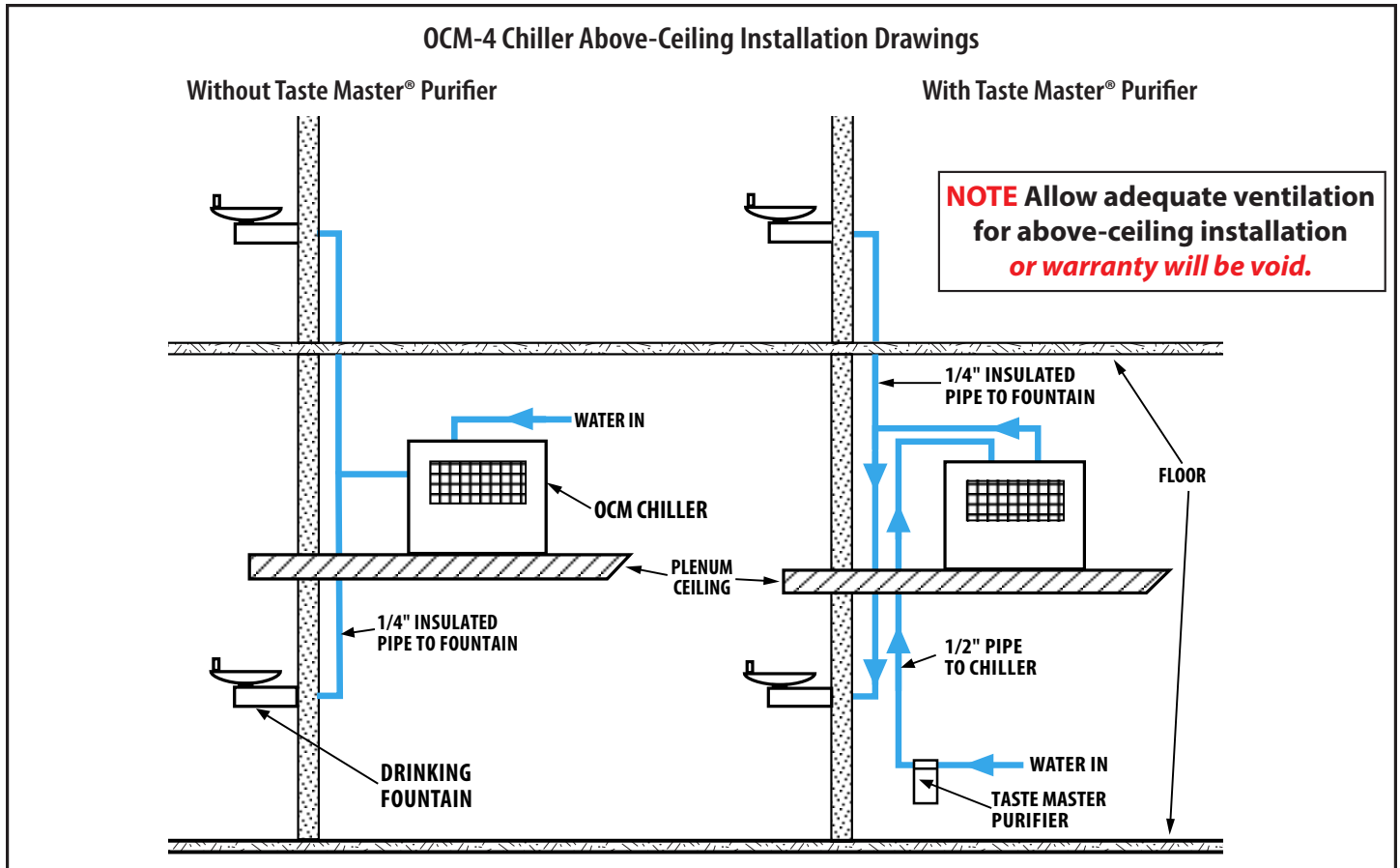
Cooling tank and immersion coil evaporator constructed of 304 stainless steel, tested for 125# working pressure and insulated with thermo-elastomer.

PLUMBING IN/OUT 3/8" MPT [9.53 mm]

OPERATING WEIGHT 190 lbs [86 kg]

VOLTAGE 115/60/1

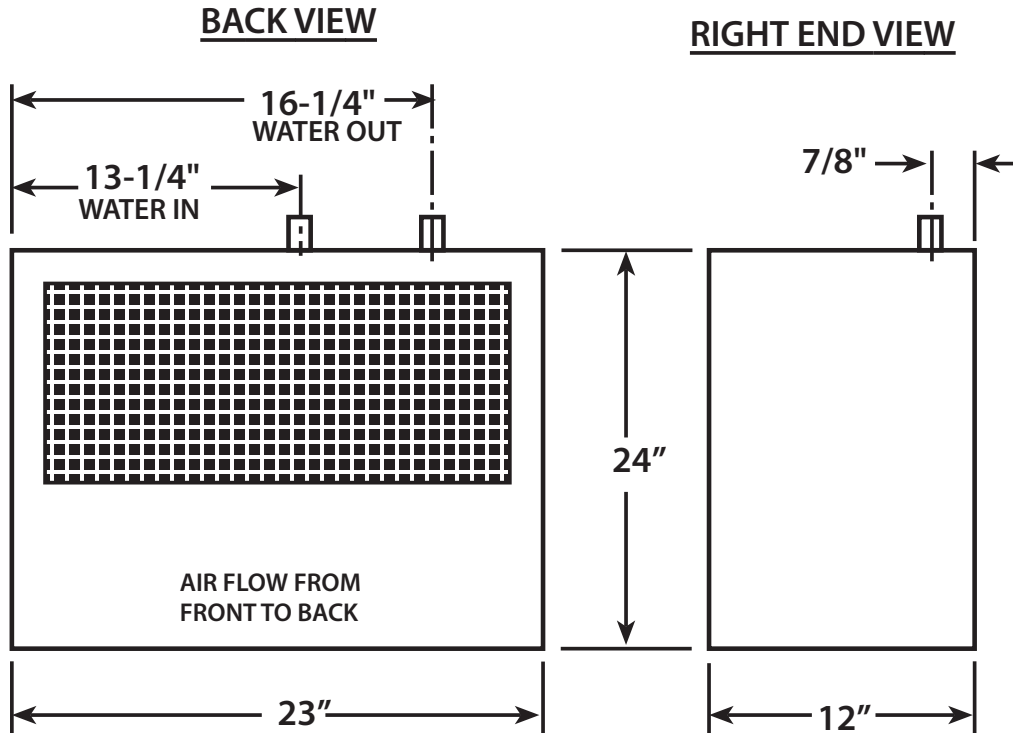
(Other electrical available, please consult factory.)



OCM-4 COMPACT CHILLER

Above-Ceiling Installation to Supply Nearby Outlets

TYPICAL ABOVE-CEILING CHILLER DRAWING



It is preferred to mount chiller on platform or trapeze hanger suspended from ceiling joists.

NOTE Allow adequate ventilation for above-ceiling installation or warranty will be void.



ES-25-RFC Central Drinking Water Chiller/Purifier



WATER TREATMENT FEATURES

PURITY MONITOR: Monitors temperature, clarity and purity of water.

PRE-FILTER: Removes suspended particulates to 5 micron, clarifies water for improved Purifier/Sterilizer performance and operational life. Element easy to change without tools.

TASTE MASTER® PURIFIER: Element adsorbs taste, odors, organic chemicals, PCB's, chlorine, and other waste chemicals. Carbon block element is easy to change without tools. *Lead reduction available using optional LeadMiser™ element.*

STERI FLO® UV STERILIZER: Kills harmful micro-organisms such as *Giardia*, *Cryptosporidium*, bacteria, algae, spores and viruses.

PHOSPHATE FEEDER: Prevents leaching of lead, inhibits rust and protects plumbing.

SUSTAINABLE "GREEN" FEATURES

ENERGY SAVINGS: Chillers feature large reservoirs and small refrigeration units which build up a reserve of chilled water during low usage periods to handle peak demands (lunch hours, coffee breaks, etc.) and meet the low average draw.

SECURITY: Closed-loop system thwarts tampering. Locate central chiller in locked mechanical room.

SAFE REFRIGERANT: No ozone-depleting refrigerant, as per Montreal Protocol.

TASTE MASTER® ELEMENT: The natural material in the carbon block element will biodegrade over time.

Filtrine's **ES-25-RFC** provides maximum control of drinking water for security and cost effectiveness. Three modules filter, cool/sterilize and circulate water to all connected outlets throughout a facility. These modules provide complete protection of potable water against rust, sediment, tastes and odors, industrial pollutants, organic contaminants and waterborne microorganisms. Additionally, when the central chiller is situated in a locked and secure mechanical room, the closed loop configuration eliminates the threat of intentional contamination.

The optimum piping layout consists of: **A)** Supply header in central core wet column from chiller to all floors **B)** Horizontal feeder loops running in plenum on each floor **C)** Return header in same central core wet column. By providing the convenience of pure water in every plenum, you have insured unlimited flexibility for future interior layout revisions and an automated system brings the pure chilled water to wherever it is needed at all filling stations, icemakers, coffee urns etc. in any quantity required from a sip to a full carafe.

SIZING

PERSONS SERVED 600
Assumes 1 qt (0.9L)/day per person in a typical office building. For buildings with heavy usage such as hospitals, schools and public buildings, reduce the number of persons served by 1/2 to allow for two qts.(1.9L) per day per person. Capacities based on 80°F (27°C) inlet, 50°F (10°C) outlet.

PIPING ALLOWANCE 100 ft. of 1/2"
Each chiller includes extra capacity to handle heat loss to insulated piping in the circulating loop up to the length shown. For piping in excess of this allowance, reduce population served by 100 people for every 100 ft. of additional piping.

LOCATION AND TYPE OF OUTLETS SERVED

OFFICES: Filtrine water line serves fountains and filling stations for cafes and bottles in office areas plus ice makers, coffee and water dispensers in dining area. *No more expensive and space-consuming bottled water!*

HOSPITALS: Chilled water is served in each patients' room automatically, eliminating hand delivery by the nursing staff.

FOOD SERVICE AREAS: Chilled water is available for food preparation, ingredient mixing, carbonators, ice machines or glass/pitcher fillers.

FACTORIES: Drinking fountains served by Filtrine's system can be conveniently located close to workstation groups to minimize walking time. Saves floor space and eliminates the on-going expense of bottled water.

SCHOOLS: Filtrine's ES-25-RFC serves purified water in cafeterias, corridors or classrooms. Specify Filtrine's "Vandal-Proof" fountains to insure long, maintenance-free service.



CHILLER/PURIFIER SPECIFICATION

Install (where shown on plans) Filtrine's water system consisting of a factory packaged CHILLER/PURIFIER, dedicated drinking water line and selected fixtures as described elsewhere in this specification. For maximum security and to serve 50°F water at all outlets, CHILLER/PURIFIER and fixtures shall be furnished as a system covered by a maintenance contract, renewable for the life of the building. CHILLER/PURIFIER to be Model ES-25-RFC as manufactured by Filtrine Mfg. Co., Keene, NH 03431 USA and shall carry manufacturer's Lifetime Warranty and a first year maintenance contract covering parts and labor.

CHILLER/PURIFIER EQUIPMENT SCHEDULE

MFR and MODEL NUMBER	QTY	PERSONS SERVED	MODULES								WARRANTY	MAINT. CONTRACT
			FILTRATION			COOLING and STERILIZATION				CIRC		
			PRE-FILTER	PURIFIER	CORROSION INHIBITER	COMP	TANK	STERIL	VOLTAGE	PUMP		
FILTRINE MFG CO ES-25-RFC	1	600	5 MICRON SPUN POLY	5 MICRON CARBON BLOCK	PHOSPHATE FEEDER	3/4 HP HERMETIC	25 GAL	UV	115/60/1 or 230/60/1	1/3 HP STAINLESS STEEL	LIFETIME	ONE YEAR

SPECIFICATIONS: ES-25-RFC

COOLING CAPACITYBtu/Hr 6,000
 Watts1,757
 Rating Conditions
 Water Discharge Temperature 50°F
 Ambient Temperature 90°F
 COMPRESSOR HP 3/4
 Life time lubricated hermetic type with condenser, capillary tube and dehydrator.
 COOLING TANK & EVAPORATOR 25 gal (95 ltr)
 Tank welded #304 stainless steel with immersion coil evaporator, tested at 200# for 125# working pressure.
 PUMP MOTOR HP 1/3
 Capacity 4 gpm (15 lpm) @ 8 psi
 Stainless steel centrifugal pump on rubber pads with unions, service and bypass valves.
 THERMOSTAT
 Adjustable range 40°F to 90°F (4°C to 32°C)
 INSULATION
 Tank & Water lines Closed cell thermo-elastomer
 CABINET: 18 gauge enameled aluminum or stainless steel (optional) panels on 10 gauge frame. (panels removable without tools)

IN-LOOP STERILIZER S5
 IN-LINE TASTEMASTER PURIFIER IL5-PFTM
 CORROSION INHIBITOR Phosphate Feeder
 PURITY MONITOR: Dial thermometer, filter change light and UV intensity meter monitor temperature, clarity and purity of water.
 SUPPLY POWER 115 or 230/60/1
 FLA AMPS MAXIMUM 18 or 9
 PLUMBING CONN. IN & OUT 3/4" (19 mm) FPT
 SHIPPING WEIGHT 600 lb (225 kg)

CONDENSER OPTIONS (designated by suffix)

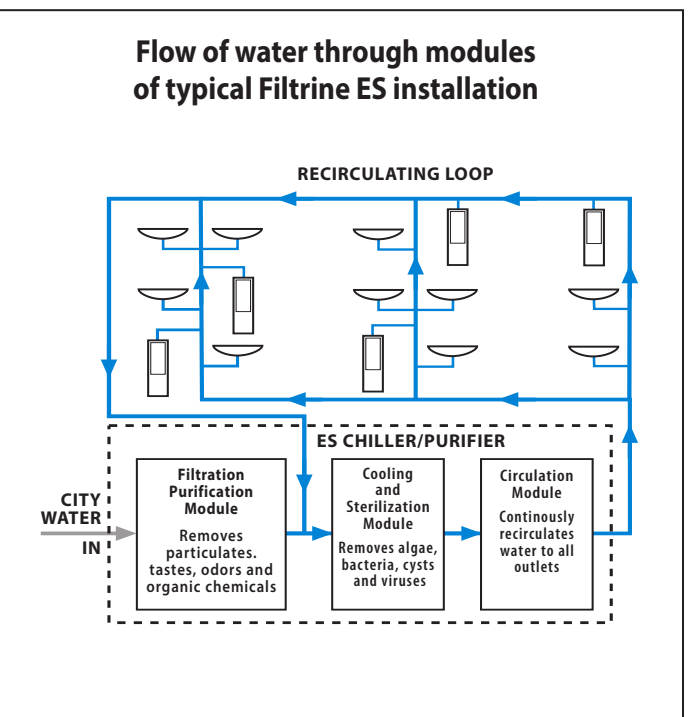
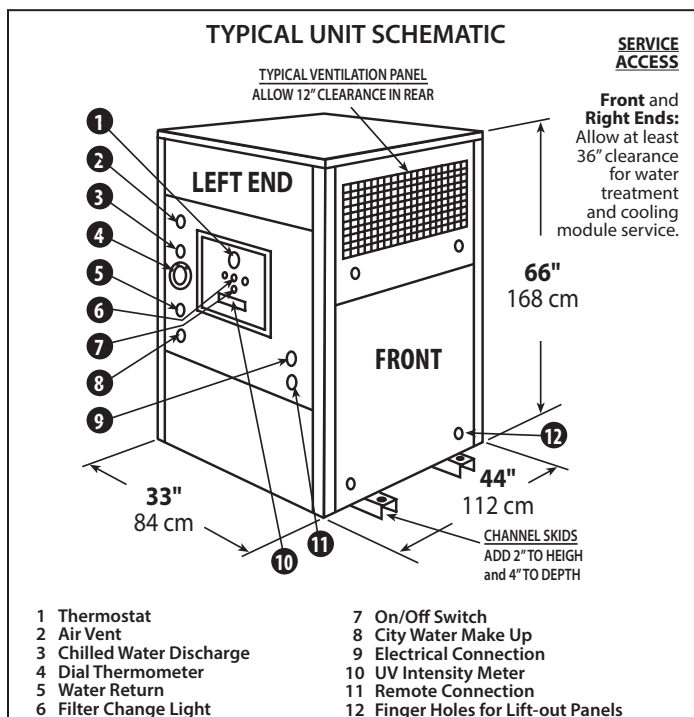
- A Fan cooled condenser inside chiller housing
- W Water cooled condenser; hookup to city or tower water

OPTIONAL OPERATING CONDITIONS:

OUTDOOR AMBIENT
 Up to 110°F (43°C)
 Up to 120°F (49°C)

NOTE:

Dimensions & shipping weight may vary with options. Consult factory for further information.





FILTRINE CHILLER/PURIFIER SERVING *filtrine water*



TYPICAL CHILLER/PURIFIER

MODEL..... ES-40-RFC

MAXIMUM SECURITY... Plus control over purity

A *filtrine water* system provides point-of-entry control of drinking water for maximum security and cost effectiveness. *filtrine water* systems employ three modules to filter, cool/sterilize and circulate water to all connected outlets throughout a facility. These modules provide complete protection of potable water against rust, sediment, tastes and odors, industrial pollutants, organic contaminants and waterborne microorganisms. Additionally, when the central chiller is situated in a locked and secure mechanical room, the closed loop of the *filtrine water* system eliminates the threat of intentional contamination - the water is pure and secure.

PIPING LAYOUT... "Lets the water do the running"

The optimum piping layout consists of: **A)** Supply header in central core wet column from chiller to all floors **B)** Horizontal feeder loops running in plenum on each floor **C)** Return header in same central core wet column. By providing the convenience of pure water in every plenum, you have insured unlimited flexibility for future interior layout revisions and an automated system of *filtrine water* brings the pure chilled water to wherever it is needed at all filling stations, icemakers, coffee urns etc. in any quantity required... from a sip to a full carafe.

SIZING

PERSONS SERVED: ES-40-RFC 800
Assumes 1 qt (0.9L)/day per person in a typical office building. For buildings with heavy usage such as hospitals, schools and public buildings, reduce the number of persons served by 1/2 to allow for two qts.(1.9L) per day per person. Capacities based on 80°F (27°C) inlet, 50°F (10°C) outlet.

PIPING ALLOWANCE: ES-40-RFC 130 ft. of 1/2"
Each "Energy Saving" chiller includes extra capacity to handle heat loss to insulated piping in the circulating loop up to the length shown. For piping in excess of this allowance, reduce population served by 100 people for every 100 ft. of additional piping.

LOCATION and TYPE OF OUTLETS SERVED

OFFICES: Filtrine water line serves fountains and filling stations for carafes and bottles in office areas plus ice makers, coffee and water dispensers in dining area. *No more expensive and space-consuming bottled water!*

HOSPITALS: "Room Service" *filtrine water* is served in each patients' room automatically, eliminates hand delivery by the nursing staff.

FOOD SERVICE AREAS: *filtrine water* chilled water is available for food prep, ingredient mixing, carbonators, ice machines or glass/pitcher fillers.

FACTORIES: Drinking fountains served by the *filtrine water* system can be conveniently located close to workstation groups to minimize walking time. "Bottled Water" on tap saves floor space and eliminates the on-going expense of bottled water.

SCHOOLS: An "Energy Saving" chiller can serve LEAD-FREE *filtrine water* to an unlimited population of thirsty children... in cafeteria, corridor or classroom. Filtrine "School Proof" fountains insure long, maintenance-free service.

WATER TREATMENT FEATURES

PURITY MONITOR: Monitors temperature, clarity and purity of water.

PRE-FILTER: Removes suspended particulates to 5 micron, clarifies water for improved Purifier/Sterilizer performance and operational life. Element easy to change without tools.

TASTEMASTER® PURIFIER: Element adsorbs taste, odors, organic chemicals, PCB's, chlorine, and other waste chemicals. Carbon block element - is easy to change without tools. *Lead reduction available using optional LeadMiser element.*

STERI-FLO® UV STERILIZER: Kills harmful microorganisms such as *Giardia*, *Cryptosporidium*, bacteria, algae, spores and viruses.

PHOSPHATE FEEDER: Prevents leaching of lead, inhibits rust and protects plumbing.

SUSTAINABLE "GREEN" FEATURES

ENERGY SAVINGS: Chillers feature large reservoirs and small refrigeration units which build up a reserve of chilled water during low usage periods to handle peak demands (lunch hours, coffee breaks, etc.) and meet the low average draw.

SECURITY: Closed-loop system thwarts tampering. Locate central chiller in locked mechanical room.

SAFE REFRIGERANT: NO ozone-depleting refrigerant, as per Montreal Protocol.

TASTEMASTER® ELEMENT: The natural material in the carbon block element will biodegrade over time.



IN COMPLIANCE WITH CALIFORNIA AB 1953



CHILLER/PURIFIER SPECIFICATION

Install (where shown on plans) a *filtrine water* system consisting of a factory packaged CHILLER/PURIFIER, dedicated drinking water line and selected fixtures as described elsewhere in this specification. For maximum security and to serve 50°F *filtrine water* at all outlets, CHILLER/PURIFIER and fixtures shall be furnished as a system covered by a maintenance contract, renewable for the life of the building. CHILLER/PURIFIER to be Model ES-40-RFC as manufactured by Filtrine Mfg Co, Keene, NH 03431 USA and shall carry manufacturer's Lifetime Warranty and a first year maintenance contract covering parts and labor.

CHILLER/PURIFIER EQUIPMENT SCHEDULE

MFR and MODEL NUMBER	QTY	PERSONS SERVED	MODULES								WARRANTY	MAINT. CONTRACT
			FILTRATION			COOLING and STERILIZATION				CIRC		
			PRE-FILTER	PURIFIER	CORROSION INHIBITOR	COMP	TANK	STERIL	VOLTAGE	PUMP		
FILTRINE MFG CO ES-40-RFC	1	800	5 MICRON SPUN POLY	5 MICRON CARBON BLOCK	PHOSPHATE FEEDER	1 HP HERMETIC	40 GAL	UV	115/60/1 or 230/60/1	1/3 HP STAINLESS STEEL	LIFETIME	ONE YEAR

SPECIFICATIONS: ES-40-RFC

COOLING CAPACITYBtu/Hr 8,000
 Watts2,344
 Rating Conditions
 Water Discharge Temperature..... 50°F
 Ambient Temperature..... 90°F
 COMPRESSOR HP 1
 Life time lubricated hermetic type with condenser, capillary tube and dehydrator.
 COOLING TANK & EVAPORATOR..... 40 gal (151 ltr)
 Tank welded #304 stainless steel with immersion coil evaporator, tested at 200# for 125# working pressure.
 PUMP MOTOR HP 1/3
 Capacity8 gpm (30 lpm) @ 15 psi
 Stainless steel centrifugal pump on rubber pads with unions, service and bypass valves.
 THERMOSTAT
 Adjustable range.....40°F to 90°F (4°C to 32°C)
 INSULATION
 Tank & Water linesClosed cell thermo-elastomer
 CABINET: 18 gauge enameled aluminum or stainless steel (optional) panels on 10 gauge frame. (panels removable without tools)

IN-LOOP STERILIZER S5
 IN-LINE TASTEMASTER PURIFIER..... 1L5-PFTM
 CORROSION INHIBITOR Phosphate Feeder
 PURITY MONITOR: Dial thermometer, filter change light and UV intensity meter monitor temperature, clarity and purity of water.
 SUPPLY POWER115 or 230/60/1
 FLA AMPS MAXIMUM.....24 or 12
 PLUMBING CONN. IN & OUT 3/4"(19 mm) FPT
 SHIPPING WEIGHT1,050 lb (473 kg)

CONDENSER OPTIONS (designated by suffix)

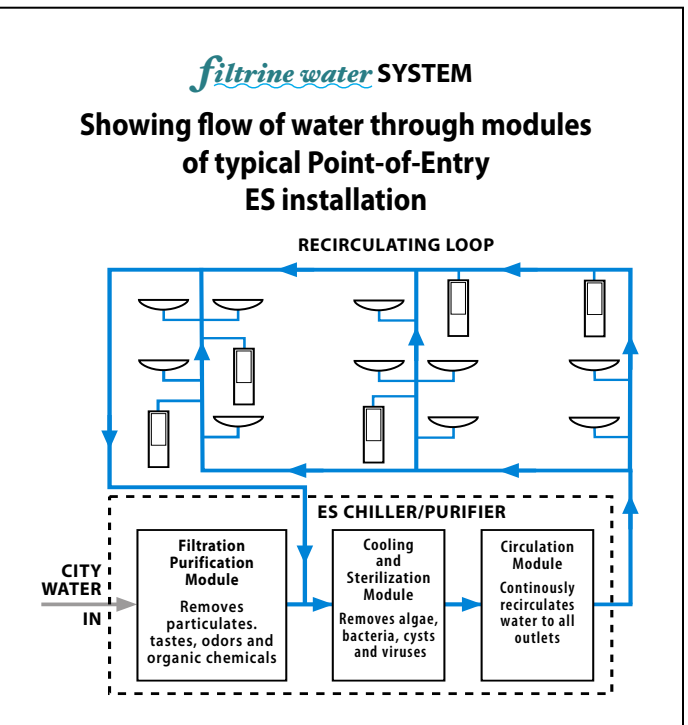
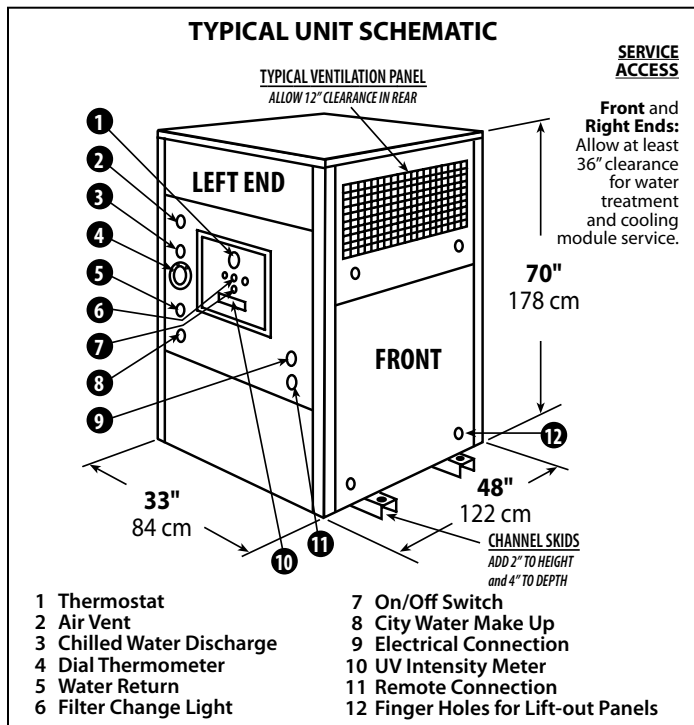
- A Fan cooled condenser inside chiller housing
- W Water cooled condenser; hookup to city or tower water

OPTIONAL OPERATING CONDITIONS:

OUTDOOR AMBIENT
 Up to 110°F (43°C)
 Up to 120°F (49°C)

NOTE:

Dimensions & shipping weight may vary with options. Consult factory for further information.





FILTRINE CHILLER/PURIFIER SERVING *filtrine water*



TYPICAL CHILLER/PURIFIER

MODEL..... ES-50-RFC

MAXIMUM SECURITY... Plus control over purity

A *filtrine water* system provides point-of-entry control of drinking water for maximum security and cost effectiveness. *filtrine water* systems employ three modules to filter, cool/sterilize and circulate water to all connected outlets throughout a facility. These modules provide complete protection of potable water against rust, sediment, tastes and odors, industrial pollutants, organic contaminants and waterborne microorganisms. Additionally, when the central chiller is situated in a locked and secure mechanical room, the closed loop of the *filtrine water* system eliminates the threat of intentional contamination - the water is pure and secure.

PIPING LAYOUT... "Lets the water do the running"

The optimum piping layout consists of: **A)** Supply header in core wet column from chiller to all floors **B)** Horizontal feeder loops running in plenum on each floor **C)** Return header in same core wet column. By providing the convenience of pure water in every plenum, you have insured unlimited flexibility for future interior layout revisions and an automated system of *filtrine water* brings the pure chilled water to wherever it is needed from an icemaker to a coffee urn in any quantity required... from a sip to a full carafe.

SIZING

PERSONS SERVED: ES-50-RFC 800
Assumes 1 qt (0.9L)/day per person in a typical office building. For buildings with heavy usage such as hospitals, schools and public buildings, reduce the number of persons served by 1/2 to allow for two qts.(1.9L) per day per person. Capacities based on 80°F (27°C) inlet, 50°F (10°C) outlet.

PIPING ALLOWANCE: ES-60-RFC 190 ft. of 3/4"
Each "Energy Saving" chiller includes extra capacity to handle heat loss to insulated piping in the circulating loop up to the length shown. For piping in excess of this allowance, reduce population served by 100 people for every 100 ft. of additional piping.

LOCATION and TYPE OF OUTLETS SERVED

OFFICES: Filtrine water line serves fountains and filling stations for cafes and bottles in office areas plus ice makers, coffee and water dispensers in dining area. *No more expensive and space-consuming bottled water!*

HOSPITALS: "Room Service" *filtrine water* is served in each patients' room automatically, eliminates hand delivery by the nursing staff.

FOOD SERVICE AREAS: *filtrine water* chilled water is available for food prep, ingredient mixing, carbonators, ice machines or glass/pitcher fillers.

FACTORIES: Drinking fountains served by the *filtrine water* system can be conveniently located close to workstation groups to minimize walking time. "Bottled Water" on tap saves floor space and eliminates the on-going expense of bottled water.

SCHOOLS: An "Energy Saving" chiller can serve LEAD-FREE *filtrine water* to an unlimited population of thirsty children... in cafeteria, corridor or classroom. Filtrine "School Proof" fountains insure long, maintenance-free service.

WATER TREATMENT FEATURES

PURITY MONITOR: Monitors temperature, clarity and purity of water.

PRE-FILTER: Removes suspended particulates to 5 micron, clarifies water for improved Purifier/Sterilizer performance and operational life. Element easy to change without tools.

TASTEMASTER® PURIFIER: Element adsorbs taste, odors, organic chemicals, PCB's, chlorine, and other waste chemicals. Carbon block element - is easy to change without tools. *Lead reduction available using optional LeadMiser element.*

STERI-FLO® UV STERILIZER: Kills harmful microorganisms such as *Giardia*, *Cryptosporidium*, bacteria, algae, spores and viruses.

PHOSPHATE FEEDER: Prevents leaching of lead, inhibits rust and protects plumbing.

SUSTAINABLE "GREEN" FEATURES

ENERGY SAVINGS: Chillers feature large reservoirs and small refrigeration units which build up a reserve of chilled water during low usage periods to handle peak demands (lunch hours, coffee breaks, etc.) and meet the low average draw.

SECURITY: Closed-loop system thwarts tampering. Locate central chiller in locked mechanical room.

SAFE REFRIGERANT: NO ozone-depleting refrigerant, as per Montreal Protocol.

TASTEMASTER® ELEMENT: The natural material in the carbon block element will biodegrade over time.



IN COMPLIANCE WITH CALIFORNIA AB 1953



CHILLER/PURIFIER SPECIFICATION

Install (where shown on plans) a *filtrine water* system consisting of a factory packaged CHILLER/PURIFIER, dedicated drinking water line and selected fixtures as described elsewhere in this specification. For maximum security and to serve 50°F *filtrine water* at all outlets, CHILLER/PURIFIER and fixtures shall be furnished as a system covered by a maintenance contract, renewable for the life of the building. CHILLER/PURIFIER to be Model ES-50-RFC as manufactured by Filtrine Mfg Co, Keene, NH 03431 USA and shall carry manufacturer's Lifetime Warranty and a first year maintenance contract covering parts and labor.

CHILLER/PURIFIER EQUIPMENT SCHEDULE

MFR and MODEL NUMBER	QTY	PERSONS SERVED	MODULES							WARRANTY	MAINT. CONTRACT	
			FILTRATION			COOLING and STERILIZATION						
			PRE-FILTER	PURIFIER	CORROSION INHIBITER	COMP	TANK	STERIL	VOLTAGE			CIRC PUMP
FILTRINE MFG CO ES-50-RFC	1	800	5 MICRON SPUN POLY	5 MICRON CARBON BLOCK	PHOSPHATE FEEDER	1 HERMETIC	50 GAL	UV	115/60/1 or 230/60/1	1/3 HP STAINLESS STEEL	LIFETIME	ONE YEAR

SPECIFICATIONS: ES-50-RFC

COOLING CAPACITY Btu/Hr 8,000
 Watts 2,344
 Rating Conditions
 Water Discharge Temperature 50°F
 Ambient Temperature 90°F
 COMPRESSOR HP 1
 Life time lubricated hermetic type with condenser, capillary tube and dehydrator.
 COOLING TANK & EVAPORATOR 50 gal (190 ltr)
 Tank welded #304 stainless steel with immersion coil evaporator, tested at 200# for 125# working pressure.
 PUMP MOTOR HP 1/3
 Capacity 8 gpm (30 lpm) @ 15 psi
 Stainless steel centrifugal pump on rubber pads with unions, service and bypass valves.
 THERMOSTAT
 Adjustable range 40°F to 90°F (4°C to 32°C)
 INSULATION
 Tank & Water lines Closed cell thermo-elastomer
 CABINET: 18 gauge enameled aluminum or stainless steel (optional) panels on 10 gauge frame. (panels removable without tools)

IN-LOOP STERILIZER S5
 IN-LINE TASTEMASTER PURIFIER IL5-PFTM
 CORROSION INHIBITOR Phosphate Feeder
 PURITY MONITOR: Dial thermometer, filter change light and UV intensity meter monitor temperature, clarity and purity of water.
 SUPPLY POWER 115 or 230/60/1
 FLA AMPS MAXIMUM 24 or 12
 PLUMBING CONN. IN & OUT 3/4" (19 mm) FPT
 SHIPPING WEIGHT 1,200 lb (544 kg)

CONDENSER OPTIONS (designated by suffix)

- A Fan cooled condenser inside chiller housing
- W Water cooled condenser; hookup to city or tower water

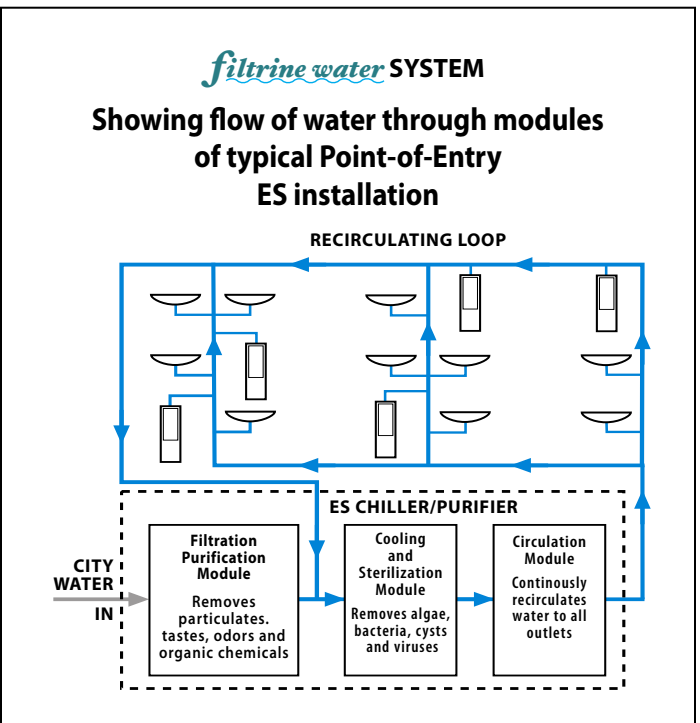
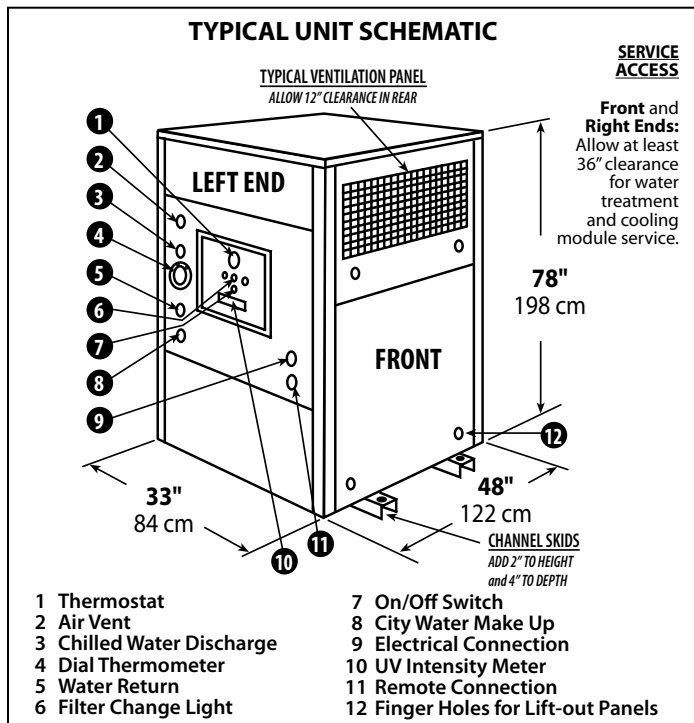
OPTIONAL OPERATING CONDITIONS:

OUTDOOR AMBIENT

- Up to 110°F (43°C)
- Up to 120°F (49°C)

NOTE:

Dimensions & shipping weight may vary with options. Consult factory for further information.





FILTRINE CHILLER/PURIFIER SERVING *filtrine water*



TYPICAL CHILLER/PURIFIER

WATER TREATMENT FEATURES

PURITY MONITOR: Monitors temperature, clarity and purity of water.

PRE-FILTER: Removes suspended particulates to 5 micron, clarifies water for improved Purifier/Sterilizer performance and operational life. Element easy to change without tools.

TASTEMASTER® PURIFIER: Element adsorbs taste, odors, organic chemicals, PCB's, chlorine, and other waste chemicals. Carbon block element - is easy to change without tools. *Lead reduction available using optional LeadMiser element.*

STERI-FLO® UV STERILIZER: Kills harmful microorganisms such as *Giardia, Cryptosporidium*, bacteria, algae, spores and viruses.

PHOSPHATE FEEDER: Prevents leaching of lead, inhibits rust and protects plumbing.

SUSTAINABLE "GREEN" FEATURES

ENERGY SAVINGS: Chillers feature large reservoirs and small refrigeration units which build up a reserve of chilled water during low usage periods to handle peak demands (lunch hours, coffee breaks, etc.) and meet the low average draw.

SECURITY: Closed-loop system thwarts tampering. Locate central chiller in locked mechanical room.

SAFE REFRIGERANT: NO ozone-depleting refrigerant, as per Montreal Protocol.

TASTEMASTER® ELEMENT: The natural material in the carbon block element will biodegrade over time.

MODEL..... ES-60-RFC

MAXIMUM SECURITY... Plus control over purity

A *filtrine water* system provides point-of-entry control of drinking water for maximum security and cost effectiveness. *filtrine water* systems employ three modules to filter, cool/sterilize and circulate water to all connected outlets throughout a facility. These modules provide complete protection of potable water against rust, sediment, tastes and odors, industrial pollutants, organic contaminants and waterborne microorganisms. Additionally, when the central chiller is situated in a locked and secure mechanical room, the closed loop of the *filtrine water* system eliminates the threat of intentional contamination - the water is pure and secure.

PIPING LAYOUT... "Lets the water do the running"

The optimum piping layout consists of: **A)** Supply header in core wet column from chiller to all floors **B)** Horizontal feeder loops running in plenum on each floor **C)** Return header in same core wet column. By providing the convenience of pure water in every plenum, you have insured unlimited flexibility for future interior layout revisions and an automated system of *filtrine water* brings the pure chilled water to wherever it is needed from an icemaker to a coffee urn in any quantity required... from a sip to a full carafe.

SIZING

PERSONS SERVED: ES-60-RFC1,400
Assumes 1 qt (0.9L)/day per person in a typical office building. For buildings with heavy usage such as hospitals, schools and public buildings, reduce the number of persons served by 1/2 to allow for two qts.(1.9L) per day per person. Capacities based on 80°F (27°C) inlet, 50°F (10°C) outlet.

PIPING ALLOWANCE: ES-60-RFC300 ft. of 3/4"
Each "Energy Saving" chiller includes extra capacity to handle heat loss to insulated piping in the circulating loop up to the length shown. For piping in excess of this allowance, reduce population served by 100 people for every 100 ft. of additional piping.

LOCATION and TYPE OF OUTLETS SERVED

OFFICES: Filtrine water line serves fountains and filling stations for carafes and bottles in office areas plus ice makers, coffee and water dispensers in dining area. *No more expensive and space-consuming bottled water!*

HOSPITALS: "Room Service" *filtrine water* is served in each patients' room automatically, eliminates hand delivery by the nursing staff.

FOOD SERVICE AREAS: *filtrine water* chilled water is available for food prep, ingredient mixing, carbonators, ice machines or glass/pitcher fillers.

FACTORIES: Drinking fountains served by the *filtrine water* system can be conveniently located close to workstation groups to minimize walking time. "Bottled Water" on tap saves floor space and eliminates the on-going expense of bottled water.

SCHOOLS: An "Energy Saving" chiller can serve LEAD-FREE *filtrine water* to an unlimited population of thirsty children... in cafeteria, corridor or classroom. Filtrine "School Proof" fountains insure long, maintenance-free service.



IN COMPLIANCE WITH CALIFORNIA AB 1953



CHILLER/PURIFIER SPECIFICATION

Install (where shown on plans) a *filtrine water* system consisting of a factory packaged CHILLER/PURIFIER, dedicated drinking water line and selected fixtures as described elsewhere in this specification. For maximum security and to serve 50°F *filtrine water* at all outlets, CHILLER/PURIFIER and fixtures shall be furnished as a system covered by a maintenance contract, renewable for the life of the building. CHILLER/PURIFIER to be Model ES-60-RFC as manufactured by Filtrine Mfg Co, Keene, NH 03431 USA and shall carry manufacturer's Lifetime Warranty and a first year maintenance contract covering parts and labor.

CHILLER/PURIFIER EQUIPMENT SCHEDULE

MFR and MODEL NUMBER	QTY	PERSONS SERVED	MODULES								WARRANTY	MAINT. CONTRACT
			FILTRATION			COOLING and STERILIZATION				CIRC		
			PRE-FILTER	PURIFIER	CORROSION INHIBITER	COMP	TANK	STERIL	VOLTAGE	PUMP		
FILTRINE MFG CO ES-60-RFC	1	1400	5 MICRON SPUN POLY	5 MICRON CARBON BLOCK	PHOSPHATE FEEDER	1-1/2 HP HERMETIC	60 GAL	UV	230/60/1	1/2 HP STAINLESS STEEL	LIFETIME	ONE YEAR

SPECIFICATIONS: ES-60-RFC

COOLING CAPACITY Btu/Hr 14,000
 Watts 4,103
 Rating Conditions
 Water Discharge Temperature 50°F
 Ambient Temperature 90°F
 COMPRESSOR HP 1-1/2
 Life time lubricated hermetic type with condenser, capillary tube and dehydrator.
 COOLING TANK & EVAPORATOR 60 gal (95 ltr)
 Tank welded #304 stainless steel with immersion coil evaporator, tested at 200# for 125# working pressure.
 PUMP MOTOR HP 1/2
 Capacity 15 gpm (57 lpm) @ 20 psi
 Stainless steel centrifugal pump on rubber pads with unions, service and bypass valves.
 THERMOSTAT
 Adjustable range 40°F to 90°F (4°C to 32°C)
 INSULATION
 Tank & Water lines Closed cell thermo-elastomer
 CABINET: 18 gauge enameled aluminum or stainless steel (optional) panels on 10 gauge frame. (panels removable without tools)

IN-LOOP STERILIZER S5
 IN-LINE TASTEMASTER PURIFIER IL5-PFTM
 CORROSION INHIBITOR Phosphate Feeder
 PURITY MONITOR: Dial thermometer, filter change light and UV intensity meter monitor temperature, clarity and purity of water.
 SUPPLY POWER 230/60/1
 FLA AMPS MAXIMUM 12
 PLUMBING CONN. IN & OUT 3/4" (19 mm) FPT
 SHIPPING WEIGHT 1,400 lb (635 kg)

CONDENSER OPTIONS (designated by suffix)

- A Fan cooled condenser inside chiller housing
- W Water cooled condenser; hookup to city or tower water

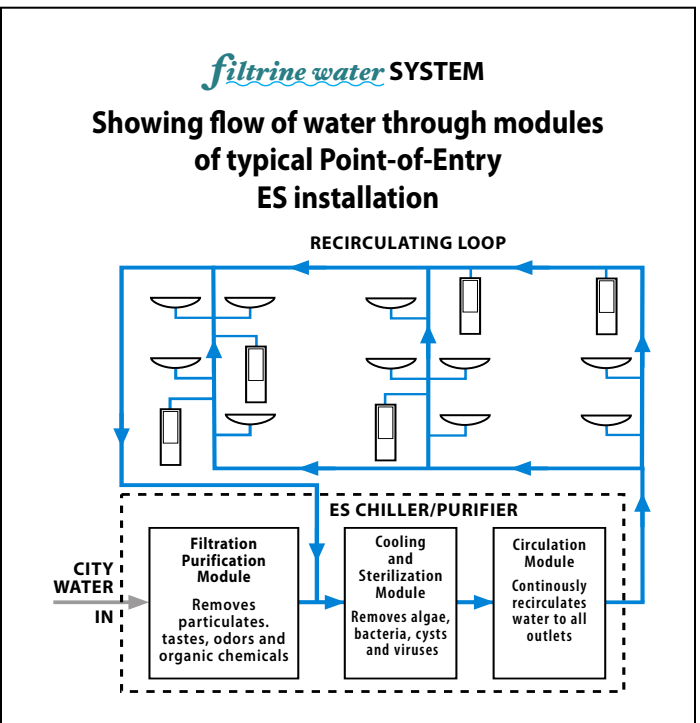
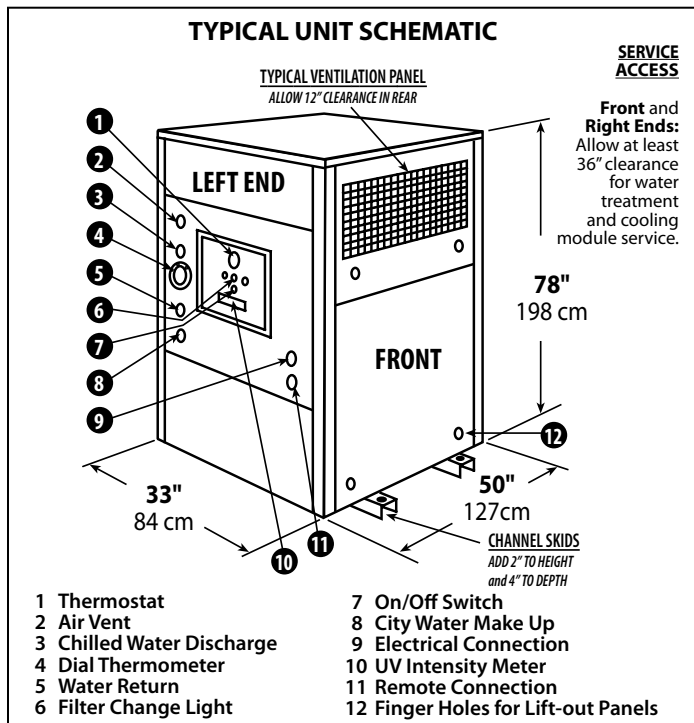
OPTIONAL OPERATING CONDITIONS:

OUTDOOR AMBIENT

- Up to 110°F (43°C)
- Up to 120°F (49°C)

NOTE:

Dimensions & shipping weight may vary with options. Consult factory for further information.





FILTRINE CHILLER/PURIFIER SERVING *filtrine water*



TYPICAL CHILLER/PURIFIER

WATER TREATMENT FEATURES

PURITY MONITOR: Monitors temperature, clarity and purity of water.

PRE-FILTER: Removes suspended particulates to 5 micron, clarifies water for improved Purifier/Sterilizer performance and operational life. Element easy to change without tools.

TASTEMASTER® PURIFIER: Element adsorbs taste, odors, organic chemicals, PCB's, chlorine and other waste chemicals. Carbon block element - is easy to change without tools. *Lead reduction available using optional LeadMiser element.*

STERI-FLO® UV STERILIZER: Kills harmful microorganisms such as *Giardia*, *Cryptosporidium*, bacteria, algae, spores and viruses.

PHOSPHATE FEEDER: Prevents leaching of lead, inhibits rust and protects plumbing.

SUSTAINABLE "GREEN" FEATURES

ENERGY SAVINGS: Chillers feature large reservoirs and small refrigeration units which build up a reserve of chilled water during low usage periods to handle peak demands (lunch hours, coffee breaks, etc.) and meet the low average draw.

SECURITY: Closed-loop system thwarts tampering. Locate central chiller in locked mechanical room.

SAFE REFRIGERANT: NO ozone-depleting refrigerant, as per Montreal Protocol.

TASTEMASTER® ELEMENT: The natural material in the carbon block element will biodegrade over time.

MODEL ES-100-RFC

MAXIMUM SECURITY... Plus control over purity

A *filtrine water* system provides point-of-entry control of drinking water for maximum security and cost effectiveness. *filtrine water* systems employ three modules to filter, cool/sterilize and circulate water to all connected outlets throughout a facility. These modules provide complete protection of potable water against rust, sediment, tastes and odors, industrial pollutants, organic contaminants and waterborne microorganisms. Additionally, when the central chiller is situated in a locked and secure mechanical room, the closed loop of the *filtrine water* system eliminates the threat of intentional contamination - the water is pure and secure.

PIPING LAYOUT... "Lets the water do the running"

The optimum piping layout consists of: **A]** Supply header in central core wet column from chiller to all floors **B]** Horizontal feeder loops running in plenum on each floor **C]** Return header in same central core wet column. By providing the convenience of pure water in every plenum, you have insured unlimited flexibility for future interior layout revisions and an automated system of *filtrine water* brings the pure chilled water to wherever it is needed at all filling stations, icemakers, coffee urns etc. in any quantity required... from a sip to a full carafe.

SIZING

PERSONS SERVED: ES-100-RFC 1,700
Assumes 1 qt [0.9L]/day per person in a typical office building. For buildings with heavy usage such as hospitals, schools and public buildings, reduce the number of persons served by 1/2 to allow for two qts.[1.9L] per day per person. Capacities based on 80°F [27°C] inlet, 50°F [10°C] outlet.

PIPING ALLOWANCE: ES-100-RFC350 ft. of 1"
Each "Energy Saving" chiller includes extra capacity to handle heat loss to insulated piping in the circulating loop up to the length shown. For piping in excess of this allowance, reduce population served by 100 people for every 100 ft. of additional piping.

LOCATION and TYPE OF OUTLETS SERVED

OFFICES: Filtrine water line serves fountains and filling stations for carafes and bottles in office areas plus ice makers, coffee and water dispensers in dining area. *No more expensive and space-consuming bottled water!*

HOSPITALS: "Room Service" *filtrine water* is served in each patients' room automatically, eliminates hand delivery by the nursing staff.

FOOD SERVICE AREAS: *filtrine water* chilled water is available for food prep, ingredient mixing, carbonators, ice machines or glass/pitcher fillers.

FACTORIES: Drinking fountains served by the *filtrine water* system can be conveniently located close to workstation groups to minimize walking time. "Bottled Water" on tap saves floor space and eliminates the on-going expense of bottled water.

SCHOOLS: An "Energy Saving" chiller can serve LEAD-FREE *filtrine water* to an unlimited population of thirsty children... in cafeteria, corridor or classroom. Filtrine "Vandal Proof" fountains insure long, maintenance-free service.



IN COMPLIANCE WITH CALIFORNIA AB 1953



CHILLER/PURIFIER SPECIFICATION

Install (where shown on plans) a *filtrine water* system consisting of a factory packaged CHILLER/PURIFIER, dedicated drinking water line and selected fixtures as described elsewhere in this specification. For maximum security and to serve 50°F *filtrine water* at all outlets, CHILLER/PURIFIER and fixtures shall be furnished as a system covered by a maintenance contract, renewable for the life of the building. CHILLER/PURIFIER to be Model ES-100-RFC as manufactured by Filtrine Mfg Co, Keene, NH 03431 USA and shall carry manufacturer's Lifetime Warranty and a first year maintenance contract covering parts and labor.

CHILLER/PURIFIER EQUIPMENT SCHEDULE

MFR and MODEL NUMBER	QTY	PERSONS SERVED	MODULES								WARRANTY	MAINT. CONTRACT
			FILTRATION			COOLING and STERILIZATION				CIRC		
			PRE-FILTER	PURIFIER	CORROSION INHIBITER	COMP	TANK	STERIL	VOLTAGE	PUMP		
FILTRINE MFG CO ES-100-RFC	1	1,700	5 MICRON SPUN POLY	5 MICRON CARBON BLOCK	PHOSPHATE FEEDER	2 HP HERMETIC	100 GAL	UV	208-230/60/3 or 460/60/3	1/2 HP STAINLESS STEEL	LIFETIME	ONE YEAR

SPECIFICATIONS: ES-100-RFC

COOLING CAPACITY Btu/Hr 17,000
 Watts 4,982
 Water Discharge Temperature 50°F
 Ambient Temperature 90°F
 COMPRESSOR HP 2
 Life time lubricated hermetic type with condenser, capillary tube and dehydrator.
 COOLING TANK & EVAPORATOR 100 gal (380 ltr)
 Tank welded #304 stainless steel with immersion coil evaporator, tested at 200# for 125# working pressure.
 PUMP MOTOR HP 1/2
 Capacity 15 gpm (57 lpm) @ 20 psi
 Stainless steel centrifugal pump on rubber pads with unions, service and bypass valves.
 THERMOSTAT
 Adjustable range 40°F to 90°F (4°C to 32°C)
 INSULATION
 Tank & Water lines Closed cell thermo-elastomer
 CABINET: 18 gauge enameled aluminum or stainless steel (optional) panels on 10 gauge frame. (panels removable without tools)
 IN-LOOP STERILIZER S5

IN-LINE TASTEMASTER PURIFIER IL10-PFTM
 CORROSION INHIBITOR Phosphate Feeder
 PURITY MONITOR: Dial thermometer, filter change light and UV intensity meter monitor temperature, clarity and purity of water.
 SUPPLY POWER 208-230/60/3 or 460/60/3
 FLA AMPS MAXIMUM 12 or 6
 PLUMBING CONN. IN & OUT 1" (25 mm) FPT
 SHIPPING WEIGHT 1,500 lb (680 kg)

CONDENSER OPTIONS (designated by suffix)

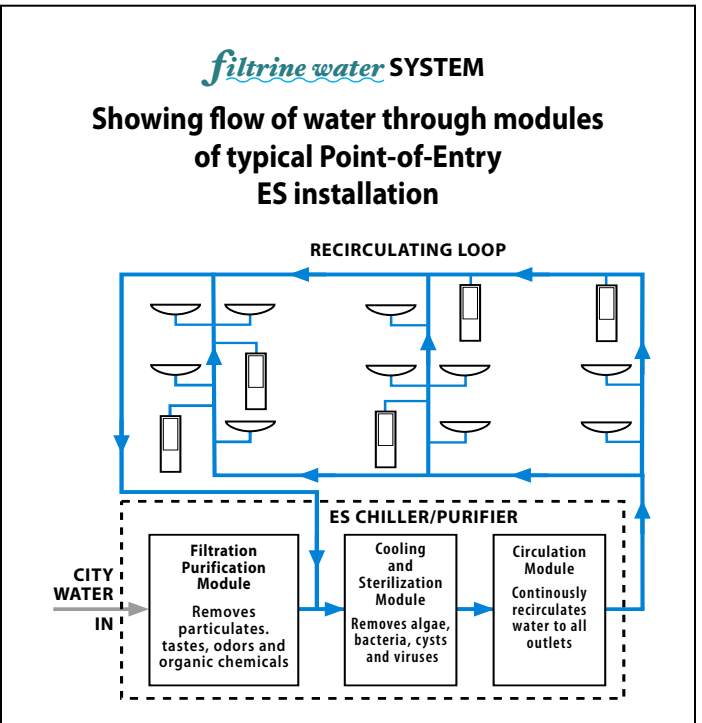
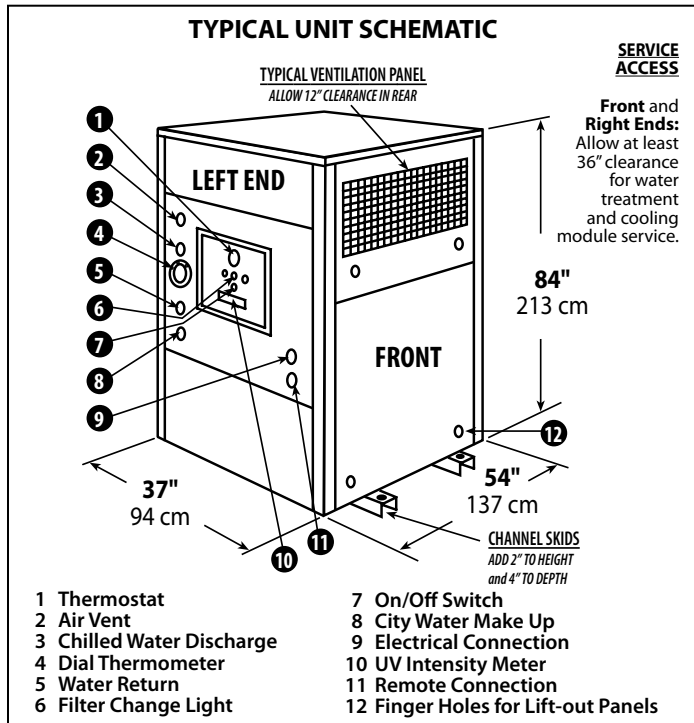
- A Fan cooled condenser inside chiller housing
- W Water cooled condenser; hookup to city or tower water

OPTIONAL OPERATING CONDITIONS:

OUTDOOR AMBIENT
 Up to 110°F (43°C)
 Up to 120°F (49°C)

NOTE:

Dimensions & shipping weight may vary with options.
 Consult factory for further information.





FILTRINE CHILLER-PURIFIER SERVING *filtrine water*



TYPICAL CHILLER/PURIFIER

WATER TREATMENT FEATURES

PURITY MONITOR: Monitors temperature, clarity and purity of water.

PRE-FILTER: Removes suspended particulates to 5 micron, clarifies water for improved Purifier/Sterilizer performance and operational life. Element easy to change without tools.

TASTEMASTER® PURIFIER: Element adsorbs taste, odors, organic chemicals, PCB's, chlorine, and other waste chemicals. Carbon block element - is easy to change without tools. *Lead reduction available using optional LeadMiser element.*

STERI-FLO® UV STERILIZER: Kills harmful microorganisms such as *Giardia*, *Cryptosporidium*, bacteria, algae, spores and viruses.

PHOSPHATE FEEDER: Prevents leaching of lead, inhibits rust and protects plumbing.

SUSTAINABLE "GREEN" FEATURES

ENERGY SAVINGS: Chillers feature large reservoirs and small refrigeration units which build up a reserve of chilled water during low usage periods to handle peak demands (lunch hours, coffee breaks, etc.) and meet the low average draw.

SECURITY: Closed-loop system thwarts tampering. Locate central chiller in locked mechanical room.

SAFE REFRIGERANT: NO ozone-depleting refrigerant, as per Montreal Protocol.

TASTEMASTER® ELEMENT: The natural material in the carbon block element will biodegrade over time.

MODEL.....ES-160-RFC

MAXIMUM SECURITY... Plus control over purity

A *filtrine water* system provides point-of-entry control of drinking water for maximum security and cost effectiveness. *filtrine water* systems employ three modules to filter, cool/sterilize and circulate water to all connected outlets throughout a facility. These modules provide complete protection of potable water against rust, sediment, tastes and odors, industrial pollutants, organic contaminants and waterborne microorganisms. Additionally, when the central chiller is situated in a locked and secure mechanical room, the closed loop of the *filtrine water* system eliminates the threat of intentional contamination - the water is pure and secure.

PIPING LAYOUT... "Lets the water do the running"

The optimum piping layout consists of: **A)** Supply header in central core wet column from chiller to all floors **B)** Horizontal feeder loops running in plenum on each floor **C)** Return header in same central core wet column. By providing the convenience of pure water in every plenum, you have insured unlimited flexibility for future interior layout revisions and an automated system of *filtrine water* brings the pure chilled water to wherever it is needed at all filling stations, icemakers, coffee urns etc. in any quantity required... from a sip to a full carafe.

SIZING

PERSONS SERVED: ES-160-RFC2,800
Assumes 1 qt (0.9L)/day per person in a typical office building. For buildings with heavy usage such as hospitals, schools and public buildings, reduce the number of persons served by 1/2 to allow for two qts.(1.9L) per day per person. Capacities based on 80°F (27°C) inlet, 50°F (10°C) outlet.

PIPING ALLOWANCE: ES-160-RFC 580 ft. of 1"
Each "Energy Saving" chiller includes extra capacity to handle heat loss to insulated piping in the circulating loop up to the length shown. For piping in excess of this allowance, reduce population served by 100 people for every 100 ft. of additional piping.

LOCATION and TYPE OF OUTLETS SERVED

OFFICES: Filtrine water line serves fountains and filling stations for carafes and bottles in office areas plus ice makers, coffee and water dispensers in dining area. *No more expensive and space-consuming bottled water!*

HOSPITALS: "Room Service" *filtrine water* is served in each patients' room automatically, eliminates hand delivery by the nursing staff.

FOOD SERVICE AREAS: *filtrine water* chilled water is available for food prep, ingredient mixing, carbonators, ice machines or glass/pitcher fillers.

FACTORIES: Drinking fountains served by the *filtrine water* system can be conveniently located close to workstation groups to minimize walking time. "Bottled Water" on tap saves floor space and eliminates the on-going expense of bottled water.

SCHOOLS: An "Energy Saving" chiller can serve LEAD-FREE *filtrine water* to an unlimited population of thirsty children... in cafeteria, corridor or classroom. Filtrine "School Proof" fountains insure long, maintenance-free service.



IN COMPLIANCE WITH CALIFORNIA AB 1953



CHILLER-PURIFIER SPECIFICATION

Install (where shown on plans) a *filtrine water* system consisting of a factory packaged Chiller-Purifier, dedicated drinking water line and selected fixtures as described elsewhere in this specification. For maximum security and to serve 50°F *filtrine water* at all outlets, Chiller-Purifier and fixtures shall be furnished as a system covered by a maintenance contract, renewable for the life of the building. Chiller-Purifier to be Model ES-160-RFC as manufactured by Filtrine Mfg Co, Keene, NH 03431 USA and shall carry manufacturer's Lifetime Warranty and a first year maintenance contract covering parts and labor.

CHILLER-PURIFIER EQUIPMENT SCHEDULE

MFR and MODEL NUMBER	QTY	PERSONS SERVED	MODULES								WARRANTY	MAINT. CONTRACT
			FILTRATION			COOLING and STERILIZATION				CIRC		
			PRE-FILTER	PURIFIER	CORROSION INHIBITER	COMP	TANK	STERIL	VOLTAGE	PUMP		
FILTRINE MFG CO ES-160-RFC	1	2,800	5 MICRON SPUN POLY	5 MICRON CARBON BLOCK	PHOSPHATE FEEDER (OPTIONAL)	3 HP HERMETIC	160 GAL	UV	208-230/60/3 or 460/60/3	1/2 HP STAINLESS STEEL	LIFETIME	ONE YEAR

SPECIFICATIONS: ES-160-RFC

COOLING CAPACITY Btu/Hr 28,000
 Watts 8,204
 Rating Conditions
 Water Discharge Temperature 50°F
 Ambient Temperature 90°F
 COMPRESSOR HP 3
 Life time lubricated hermetic type with condenser, capillary tube and dehydrator.
 COOLING TANK & EVAPORATOR 160 gal (612 ltr)
 Tank welded #304 stainless steel with immersion coil evaporator, tested at 200# for 125# working pressure.
 PUMP MOTOR HP 1/2
 Capacity 15 gpm (30 lpm) @ 20 psi
 Stainless steel centrifugal pump on rubber pads with unions, service and bypass valves.
 THERMOSTAT
 Adjustable range 40°F to 90°F (4°C to 32°C)
 INSULATION
 Tank & Water lines Closed cell thermo-elastomer
 CABINET: 18 gauge enameled aluminum or stainless steel (optional) panels on 10 gauge frame. (panels removable without tools)

IN-LOOP STERILIZER S5
 IN-LINE TASTEMASTER PURIFIER IL15-PFTM
 CORROSION INHIBITOR Phosphate Feeder
 PURITY MONITOR: Dial thermometer, filter change light and UV intensity meter monitor temperature, clarity and purity of water.
 SUPPLY POWER 208-230/60/3 or 460/60/3
 FLA AMPS MAXIMUM 18 or 9
 PLUMBING CONN. IN & OUT 1" (25 mm) FPT
 SHIPPING WEIGHT 3,000 lb (1,350 kg)

CONDENSER OPTIONS (designated by suffix)

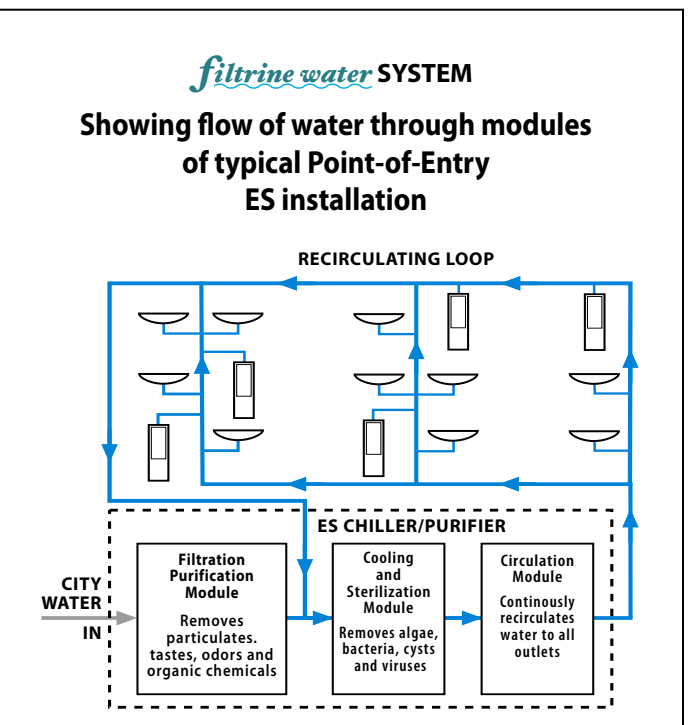
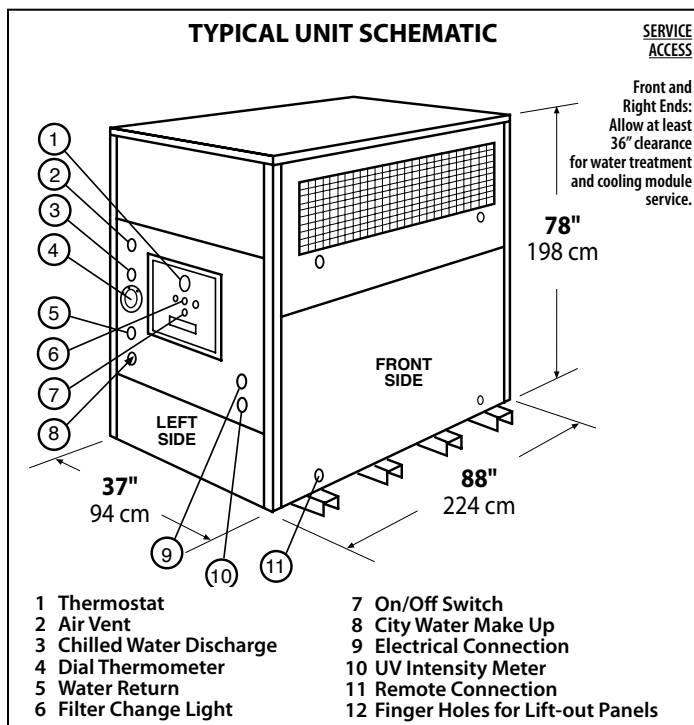
- A Fan cooled condenser inside chiller housing
- W Water cooled condenser; hookup to city or tower water

OPTIONAL OPERATING CONDITIONS:

OUTDOOR AMBIENT
 Up to 110°F (43°C)
 Up to 120°F (49°C)

NOTE:

Dimensions & shipping weight may vary with options. Consult factory for further information.





FILTRINE CHILLER-PURIFIER SERVING *filtrine water*



TYPICAL CHILLER-PURIFIER

WATER TREATMENT FEATURES

PURITY MONITOR: Monitors temperature, clarity and purity of water.

PRE-FILTER: Removes suspended particulates to 5 micron, clarifies water for improved Purifier/Sterilizer performance and operational life. Element easy to change without tools.

TASTEMASTER® PURIFIER: Element adsorbs taste, odors, organic chemicals, PCB's, chlorine, and other waste chemicals. Carbon block element - is easy to change without tools. *Lead reduction available using optional LeadMiser element.*

STERI-FLO® UV STERILIZER: Kills harmful microorganisms such as *Giardia*, *Cryptosporidium*, bacteria, algae, spores and viruses.

PHOSPHATE FEEDER: Prevents leaching of lead, inhibits rust and protects plumbing.

SUSTAINABLE "GREEN" FEATURES

ENERGY SAVINGS: Chillers feature large reservoirs and small refrigeration units which build up a reserve of chilled water during low usage periods to handle peak demands (lunch hours, coffee breaks, etc.) and meet the low average draw.

SECURITY: Closed-loop system thwarts tampering. Locate central chiller in locked mechanical room.

SAFE REFRIGERANT: NO ozone-depleting refrigerant, as per Montreal Protocol.

TASTEMASTER® ELEMENT: The natural material in the carbon block element will biodegrade over time.

MODEL..... ES-240-RFC

MAXIMUM SECURITY... Plus control over purity

A *filtrine water* system provides point-of-entry control of drinking water for maximum security and cost effectiveness. *filtrine water* systems employ three modules to filter, cool/sterilize and circulate water to all connected outlets throughout a facility. These modules provide complete protection of potable water against rust, sediment, tastes and odors, industrial pollutants, organic contaminants and waterborne microorganisms. Additionally, when the central chiller is situated in a locked and secure mechanical room, the closed loop of the *filtrine water* system eliminates the threat of intentional contamination - the water is pure and secure.

PIPING LAYOUT... "Lets the water do the running"

The optimum piping layout consists of: **A)** Supply header in central core wet column from chiller to all floors **B)** Horizontal feeder loops running in plenum on each floor **C)** Return header in same central core wet column. By providing the convenience of pure water in every plenum, you have insured unlimited flexibility for future interior layout revisions and an automated system of *filtrine water* brings the pure chilled water to wherever it is needed at all filling stations, icemakers, coffee urns etc. in any quantity required... from a sip to a full carafe.

SIZING

PERSONS SERVED: ES-240-RFC4,700
Assumes 1 qt (0.9L)/day per person in a typical office building. For buildings with heavy usage such as hospitals, schools and public buildings, reduce the number of persons served by 1/2 to allow for two qts.(1.9L) per day per person. Capacities based on 80°F (27°C) inlet, 50°F (10°C) outlet.

PIPING ALLOWANCE: ES-240-RFC 670 ft. of 1-1/4"
Each "Energy Saving" chiller includes extra capacity to handle heat loss to insulated piping in the circulating loop up to the length shown. For piping in excess of this allowance, reduce population served by 100 people for every 100 ft. of additional piping.

LOCATION and TYPE OF OUTLETS SERVED

OFFICES: Filtrine water line serves fountains and filling stations for carafes and bottles in office areas plus ice makers, coffee and water dispensers in dining area. *No more expensive and space-consuming bottled water!*

HOSPITALS: "Room Service" *filtrine water* is served in each patients' room automatically, eliminates hand delivery by the nursing staff.

FOOD SERVICE AREAS: *filtrine water* chilled water is available for food prep, ingredient mixing, carbonators, ice machines or glass/pitcher fillers.

FACTORIES: Drinking fountains served by the *filtrine water* system can be conveniently located close to workstation groups to minimize walking time. "Bottled Water" on tap saves floor space and eliminates the on-going expense of bottled water.

SCHOOLS: An "Energy Saving" chiller can serve LEAD-FREE *filtrine water* to an unlimited population of thirsty children... in cafeteria, corridor or classroom. Filtrine "School Proof" fountains insure long, maintenance-free service.



IN COMPLIANCE WITH CALIFORNIA AB 1953



CHILLER-PURIFIER SPECIFICATION

Install (where shown on plans) a *filtrine water* system consisting of a factory packaged Chiller-Purifier, dedicated drinking water line and selected fixtures as described elsewhere in this specification. For maximum security and to serve 50°F *filtrine water* at all outlets, Chiller-Purifier and fixtures shall be furnished as a system covered by a maintenance contract, renewable for the life of the building. Chiller-Purifier to be Model ES-240-RFC as manufactured by Filtrine Mfg Co, Keene, NH 03431 USA and shall carry manufacturer's Lifetime Warranty and a first year maintenance contract covering parts and labor.

CHILLER-PURIFIER EQUIPMENT SCHEDULE

MFR and MODEL NUMBER	QTY	PERSONS SERVED	MODULES								WARRANTY	MAINT. CONTRACT
			FILTRATION			COOLING and STERILIZATION				CIRC		
			PRE-FILTER	PURIFIER	CORROSION INHIBITER	COMP	TANK	STERIL	VOLTAGE	PUMP		
FILTRINE MFG CO ES-240-RFC	1	4,700	5 MICRON SPUN POLY	5 MICRON CARBON BLOCK	PHOSPHATE FEEDER (OPTIONAL)	5 HP HERMETIC	240 GAL	UV	208-230/60/3 or 460/60/3	3/4 HP STAINLESS STEEL	LIFETIME	ONE YEAR

SPECIFICATIONS: ES-240-RFC

COOLING CAPACITY Btu/Hr 47,000
 Watts 13,774
 Rating Conditions
 Water Discharge Temperature 50°F
 Ambient Temperature 90°F
 COMPRESSOR HP 5
 Life time lubricated hermetic type with condenser, capillary tube and dehydrator.
 COOLING TANK & EVAPORATOR 240 gal (912 ltr)
 Tank welded #304 stainless steel with immersion coil evaporator, tested at 200# for 125# working pressure.
 PUMP MOTOR HP 3/4
 Capacity 25 gpm (94 lpm) @ 25 psi
 Stainless steel centrifugal pump on rubber pads with unions, service and bypass valves.
 THERMOSTAT
 Adjustable range 40°F to 90°F (4°C to 32°C)
 INSULATION
 Tank & Water lines Closed cell thermo-elastomer
 CABINET: 18 gauge enameled aluminum or stainless steel (optional) panels on 10 gauge frame. (panels removable without tools)

IN-LOOP STERILIZER S5
 IN-LINE TASTEMASTER PURIFIER IL15-PFTM
 CORROSION INHIBITOR Phosphate Feeder
 PURITY MONITOR: Dial thermometer, filter change light and UV intensity meter monitor temperature, clarity and purity of water.
 SUPPLY POWER 208-230/60/3 or 460/60/3
 FLA AMPS MAXIMUM 25 or 13
 PLUMBING CONN. IN & OUT 1" (25 mm) FPT
 SHIPPING WEIGHT 3,800 lb (1,710 kg)

CONDENSER OPTIONS (designated by suffix)
-A Fan cooled condenser inside chiller housing
-W Water cooled condenser; hookup to city or tower water

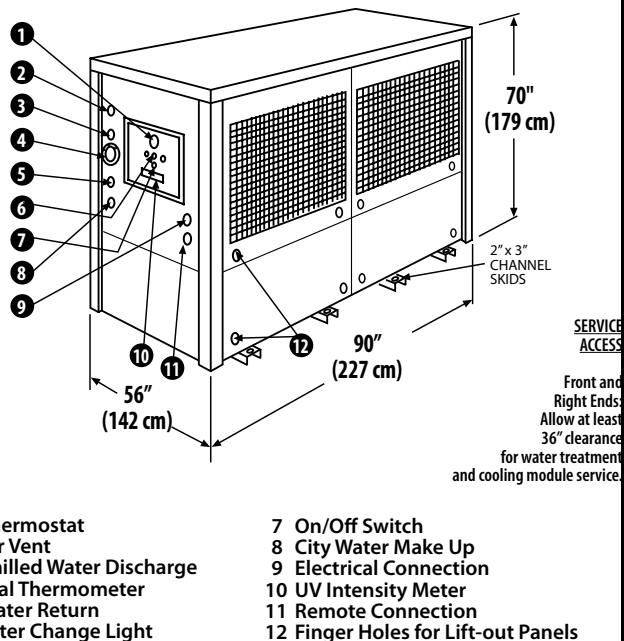
OPTIONAL OPERATING CONDITIONS:

OUTDOOR AMBIENT
 Up to 110°F (43°C)
 Up to 120°F (49°C)

NOTE:

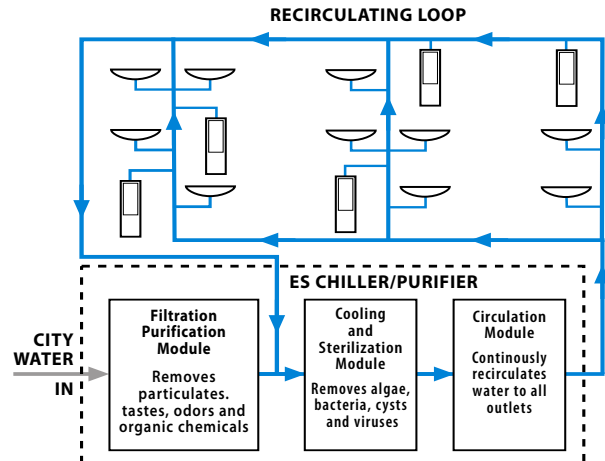
Dimensions & shipping weight may vary with options. Consult factory for further information.

TYPICAL UNIT SCHEMATIC



filtrine water SYSTEM

Showing flow of water through modules of typical Point-of-Entry ES installation





FILTRINE CHILLER-PURIFIER SERVING *filtrine water*



TYPICAL CHILLER-PURIFIER

WATER TREATMENT FEATURES

PURITY MONITOR: Monitors temperature, clarity and purity of water.

PRE-FILTER: Removes suspended particulates to 5 micron, clarifies water for improved Purifier/Sterilizer performance and operational life. Element easy to change without tools.

TASTEMASTER® PURIFIER: Element adsorbs taste, odors, organic chemicals, PCB's, chlorine, and other waste chemicals. Carbon block element - is easy to change without tools. *Lead reduction available using optional LeadMiser element.*

STERI-FLO® UV STERILIZER: Kills harmful microorganisms such as *Giardia*, *Cryptosporidium*, bacteria, algae, spores and viruses.

PHOSPHATE FEEDER: Prevents leaching of lead, inhibits rust and protects plumbing.

SUSTAINABLE "GREEN" FEATURES

ENERGY SAVINGS: Chillers feature large reservoirs and small refrigeration units which build up a reserve of chilled water during low usage periods to handle peak demands (lunch hours, coffee breaks, etc.) and meet the low average draw.

SECURITY: Closed-loop system thwarts tampering. Locate central chiller in locked mechanical room.

SAFE REFRIGERANT: NO ozone-depleting refrigerant, as per Montreal Protocol.

TASTEMASTER® ELEMENT: The natural material in the carbon block element will biodegrade over time.

MODEL.....ES-350-RFC

MAXIMUM SECURITY... Plus control over purity

A *filtrine water* system provides point-of-entry control of drinking water for maximum security and cost effectiveness. *filtrine water* systems employ three modules to filter, cool/sterilize and circulate water to all connected outlets throughout a facility. These modules provide complete protection of potable water against rust, sediment, tastes and odors, industrial pollutants, organic contaminants and waterborne microorganisms. Additionally, when the central chiller is situated in a locked and secure mechanical room, the closed loop of the *filtrine water* system eliminates the threat of intentional contamination - the water is pure and secure.

PIPING LAYOUT... "Lets the water do the running"

The optimum piping layout consists of: **A)** Supply header in central core wet column from chiller to all floors **B)** Horizontal feeder loops running in plenum on each floor **C)** Return header in same central core wet column. By providing the convenience of pure water in every plenum, you have insured unlimited flexibility for future interior layout revisions and an automated system of *filtrine water* brings the pure chilled water to wherever it is needed at all filling stations, icemakers, coffee urns etc. in any quantity required... from a sip to a full carafe.

SIZING

PERSONS SERVED: ES-350-RFC 6,500
Assumes 1 qt (0.9L)/day per person in a typical office building. For buildings with heavy usage such as hospitals, schools and public buildings, reduce the number of persons served by 1/2 to allow for two qts.(1.9L) per day per person. Capacities based on 80°F (27°C) inlet, 50°F (10°C) outlet.

PIPING ALLOWANCE: ES-350-RFC 1,200 ft. of 1-1/4"
Each "Energy Saving" chiller includes extra capacity to handle heat loss to insulated piping in the circulating loop up to the length shown. For piping in excess of this allowance, reduce population served by 100 people for every 100 ft. of additional piping.

LOCATION and TYPE OF OUTLETS SERVED

OFFICES: Filtrine water line serves fountains and filling stations for cafes and bottles in office areas plus ice makers, coffee and water dispensers in dining area. *No more expensive and space-consuming bottled water!*

HOSPITALS: "Room Service" *filtrine water* is served in each patients' room automatically, eliminates hand delivery by the nursing staff.

FOOD SERVICE AREAS: *filtrine water* chilled water is available for food prep, ingredient mixing, carbonators, ice machines or glass/pitcher fillers.

FACTORIES: Drinking fountains served by the *filtrine water* system can be conveniently located close to workstation groups to minimize walking time. "Bottled Water" on tap saves floor space and eliminates the on-going expense of bottled water.

SCHOOLS: An "Energy Saving" chiller can serve LEAD-FREE *filtrine water* to an unlimited population of thirsty children... in cafeteria, corridor or classroom. Filtrine "School Proof" fountains insure long, maintenance-free service.



IN COMPLIANCE WITH CALIFORNIA AB 1953



CHILLER-PURIFIER SPECIFICATION

Install (where shown on plans) a *filtrine water* system consisting of a factory packaged Chiller-Purifier, dedicated drinking water line and selected fixtures as described elsewhere in this specification. For maximum security and to serve 50°F *filtrine water* at all outlets, Chiller-Purifier and fixtures shall be furnished as a system covered by a maintenance contract, renewable for the life of the building. Chiller-Purifier to be Model ES-350-RFC as manufactured by Filtrine Mfg Co, Keene, NH 03431 USA and shall carry manufacturer's Lifetime Warranty and a first year maintenance contract covering parts and labor.

CHILLER-PURIFIER EQUIPMENT SCHEDULE

MFR and MODEL NUMBER	QTY	PERSONS SERVED	MODULES								WARRANTY	MAINT. CONTRACT
			FILTRATION			COOLING and STERILIZATION				CIRC		
			PRE-FILTER	PURIFIER	CORROSION INHIBITER	COMP	TANK	STERIL	VOLTAGE	PUMP		
FILTRINE MFG CO ES-350-RFC	1	6,500	5 MICRON SPUN POLY	5 MICRON CARBON BLOCK	PHOSPHATE FEEDER (OPTIONAL)	7.5 HP HERMETIC	350 GAL	UV	208-230/60/3 or 460/60/3	3/4 HP STAINLESS STEEL	LIFETIME	ONE YEAR

SPECIFICATIONS: ES-350-RFC

COOLING CAPACITY Btu/Hr 65,000
 Watts.....19,050
 Rating Conditions
 Water Discharge Temperature 50°F
 Ambient Temperature..... 90°F
 COMPRESSOR HP 7-1/2
 Life time lubricated hermetic type with condenser, capillary tube and dehydrator.
 COOLING TANK & EVAPORATOR..... 350 gal (1,330 ltr)
 Tank welded #304 stainless steel with immersion coil evaporator, tested at 200# for 125# working pressure.
 PUMP MOTOR HP 3/4
 Capacity 30 gpm (114 lpm) @ 30 psi
 Stainless steel centrifugal pump on rubber pads with unions, service and bypass valves.
 THERMOSTAT
 Adjustable range.....40°F to 90°F (4°C to 32°C)
 INSULATION
 Tank & Water lines.....Closed cell thermo-elastomer
 CABINET: 18 gauge enameled aluminum or stainless steel (optional) panels on 10 gauge frame. (panels removable without tools)

IN-LOOP STERILIZER S5
 IN-LINE TASTEMASTER PURIFIER..... IL20-PFTM
 CORROSION INHIBITOR Phosphate Feeder
 PURITY MONITOR: Dial thermometer, filter change light and UV intensity meter monitor temperature, clarity and purity of water.
 SUPPLY POWER 208-230/60/3 or 460/60/3
 FLA AMPS MAXIMUM.....45 or 23
 PLUMBING CONN. IN & OUT 1" (25 mm) FPT
 SHIPPING WEIGHT 4,500 lb (2,025 kg)

CONDENSER OPTIONS (designated by suffix)

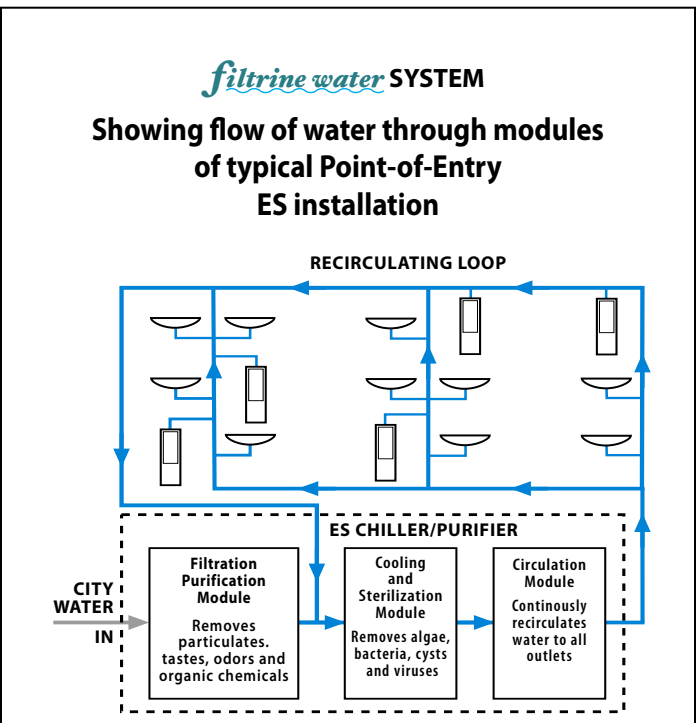
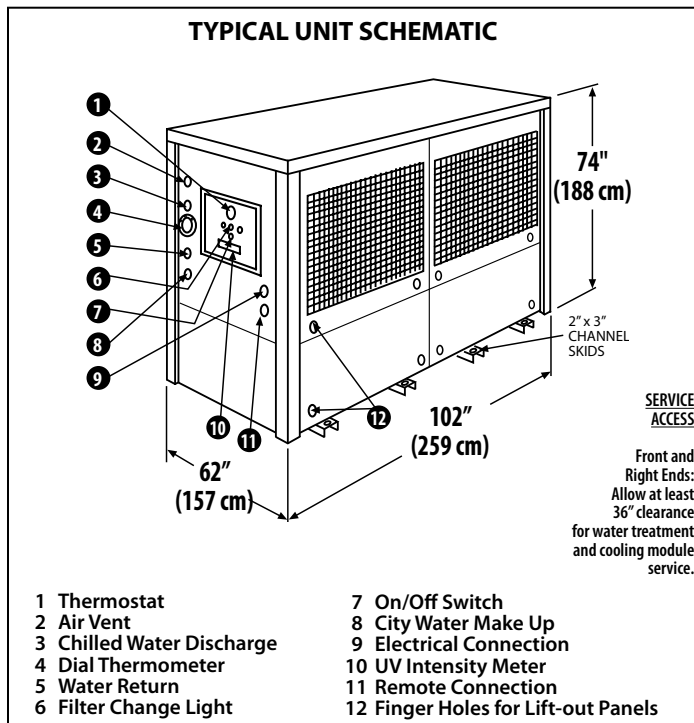
- A Fan cooled condenser inside chiller housing
- W Water cooled condenser; hookup to city or tower water

OPTIONAL OPERATING CONDITIONS:

OUTDOOR AMBIENT
 Up to 110°F (43°C)
 Up to 120°F (49°C)

NOTE:

Dimensions & shipping weight may vary with options. Consult factory for further information.





FILTRINE CHILLER-PURIFIER SERVING *filtrine water*



TYPICAL CHILLER-PURIFIER

WATER TREATMENT FEATURES

PURITY MONITOR: Monitors temperature, clarity and purity of water.

PRE-FILTER: Removes suspended particulates to 5 micron, clarifies water for improved Purifier/Sterilizer performance and operational life. Element easy to change without tools.

TASTEMASTER® PURIFIER: Element adsorbs taste, odors, organic chemicals, PCB's, chlorine, and other waste chemicals. Carbon block element - is easy to change without tools. *Lead reduction available using optional LeadMiser element.*

STERI-FLO® UV STERILIZER: Kills harmful microorganisms such as *Giardia, Cryptosporidium, bacteria, algae, spores and viruses.*

PHOSPHATE FEEDER: Prevents leaching of lead, inhibits rust and protects plumbing.

SUSTAINABLE "GREEN" FEATURES

ENERGY SAVINGS: Chillers feature large reservoirs and small refrigeration units which build up a reserve of chilled water during low usage periods to handle peak demands (lunch hours, coffee breaks, etc.) and meet the low average draw.

SECURITY: Closed-loop system thwarts tampering. Locate central chiller in locked mechanical room.

SAFE REFRIGERANT: NO ozone-depleting refrigerant, as per Montreal Protocol.

TASTEMASTER® ELEMENT: The natural material in the carbon block element will biodegrade over time.

MODEL.....ES-450-RFC

MAXIMUM SECURITY... Plus control over purity

A *filtrine water* system provides point-of-entry control of drinking water for maximum security and cost effectiveness. *filtrine water* systems employ three modules to filter, cool/sterilize and circulate water to all connected outlets throughout a facility. These modules provide complete protection of potable water against rust, sediment, tastes and odors, industrial pollutants, organic contaminants and waterborne microorganisms. Additionally, when the central chiller is situated in a locked and secure mechanical room, the closed loop of the *filtrine water* system eliminates the threat of intentional contamination - the water is pure and secure.

PIPING LAYOUT... "Lets the water do the running"

The optimum piping layout consists of: **A)** Supply header in central core wet column from chiller to all floors **B)** Horizontal feeder loops running in plenum on each floor **C)** Return header in same central core wet column. By providing the convenience of pure water in every plenum, you have insured unlimited flexibility for future interior layout revisions and an automated system of *filtrine water* brings the pure chilled water to wherever it is needed at all filling stations, icemakers, coffee urns etc. in any quantity required... from a sip to a full carafe.

SIZING

PERSONS SERVED: ES-450-RFC 9,700
Assumes 1 qt (0.9L)/day per person in a typical office building. For buildings with heavy usage such as hospitals, schools and public buildings, reduce the number of persons served by 1/2 to allow for two qts.(1.9L) per day per person. Capacities based on 80°F (27°C) inlet, 50°F (10°C) outlet.

PIPING ALLOWANCE: ES-450-RFC 1,600 ft. of 1-1/4"
Each "Energy Saving" chiller includes extra capacity to handle heat loss to insulated piping in the circulating loop up to the length shown. For piping in excess of this allowance, reduce population served by 100 people for every 100 ft. of additional piping.

LOCATION and TYPE OF OUTLETS SERVED

OFFICES: Filtrine water line serves fountains and filling stations for cafes and bottles in office areas plus ice makers, coffee and water dispensers in dining area. *No more expensive and space-consuming bottled water!*

HOSPITALS: "Room Service" *filtrine water* is served in each patients' room automatically, eliminates hand delivery by the nursing staff.

FOOD SERVICE AREAS: *filtrine water* chilled water is available for food prep, ingredient mixing, carbonators, ice machines or glass/pitcher fillers.

FACTORIES: Drinking fountains served by the *filtrine water* system can be conveniently located close to workstation groups to minimize walking time. "Bottled Water" on tap saves floor space and eliminates the on-going expense of bottled water.

SCHOOLS: An "Energy Saving" chiller can serve LEAD-FREE *filtrine water* to an unlimited population of thirsty children... in cafeteria, corridor or classroom. Filtrine "School Proof" fountains insure long, maintenance-free service.



IN COMPLIANCE WITH CALIFORNIA AB 1953



CHILLER-PURIFIER SPECIFICATION

Install (where shown on plans) a *filtrine water* system consisting of a factory packaged Chiller-Purifier, dedicated drinking water line and selected fixtures as described elsewhere in this specification. For maximum security and to serve 50°F *filtrine water* at all outlets, Chiller-Purifier and fixtures shall be furnished as a system covered by a maintenance contract, renewable for the life of the building. Chiller-Purifier to be Model ES-450-RFC as manufactured by Filtrine Mfg Co, Keene, NH 03431 USA and shall carry manufacturer's Lifetime Warranty and a first year maintenance contract covering parts and labor.

CHILLER-PURIFIER EQUIPMENT SCHEDULE

MFR and MODEL NUMBER	QTY	PERSONS SERVED	MODULES								WARRANTY	MAINT. CONTRACT
			FILTRATION			COOLING and STERILIZATION				CIRC		
			PRE-FILTER	PURIFIER	CORROSION INHIBITER	COMP	TANK	STERIL	VOLTAGE	PUMP		
FILTRINE MFG CO ES-450-RFC	1	9,700	5 MICRON SPUN POLY	5 MICRON CARBON BLOCK	PHOSPHATE FEEDER (OPTIONAL)	10 HP HERMETIC	450 GAL	UV	208-230/60/3 or 460/60/3	3/4 HP STAINLESS STEEL	LIFETIME	ONE YEAR

SPECIFICATIONS: ES-450-RFC

COOLING CAPACITY Btu/Hr 97,000
 Watts.....28,430
 Rating Conditions
 Water Discharge Temperature 50°F
 Ambient Temperature..... 90°F
 COMPRESSOR HP 10
 Life time lubricated hermetic type with condenser, capillary tube and dehydrator.
 COOLING TANK & EVAPORATOR..... 450 gal (1,710 ltr)
 Tank welded #304 stainless steel with immersion coil evaporator, tested at 200# for 125# working pressure.
 PUMP MOTOR HP 3/4
 Capacity 30 gpm (114 lpm) @ 30 psi
 Stainless steel centrifugal pump on rubber pads with unions, service and bypass valves.
 THERMOSTAT
 Adjustable range.....40°F to 90°F (4°C to 32°C)
 INSULATION
 Tank & Water lines.....Closed cell thermo-elastomer
 CABINET: 18 gauge enameled aluminum or stainless steel (optional) panels on 10 gauge frame. (panels removable without tools)

IN-LOOP STERILIZER S5
 IN-LINE TASTEMASTER PURIFIER..... IL20-PFTM
 CORROSION INHIBITOR Phosphate Feeder
 PURITY MONITOR: Dial thermometer, filter change light and UV intensity meter monitor temperature, clarity and purity of water.
 SUPPLY POWER..... 208-230/60/3 or 460/60/3
 FLA AMPS MAXIMUM 53 or 27
 PLUMBING CONN. IN & OUT 1-1/4" (31 mm) FPT
 SHIPPING WEIGHT 5,000 lb (2,250 kg)

CONDENSER OPTIONS (designated by suffix)

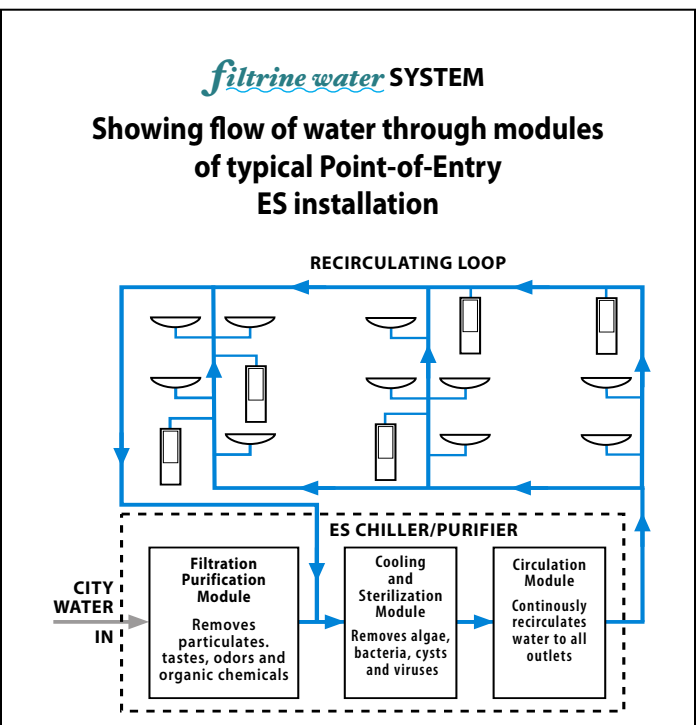
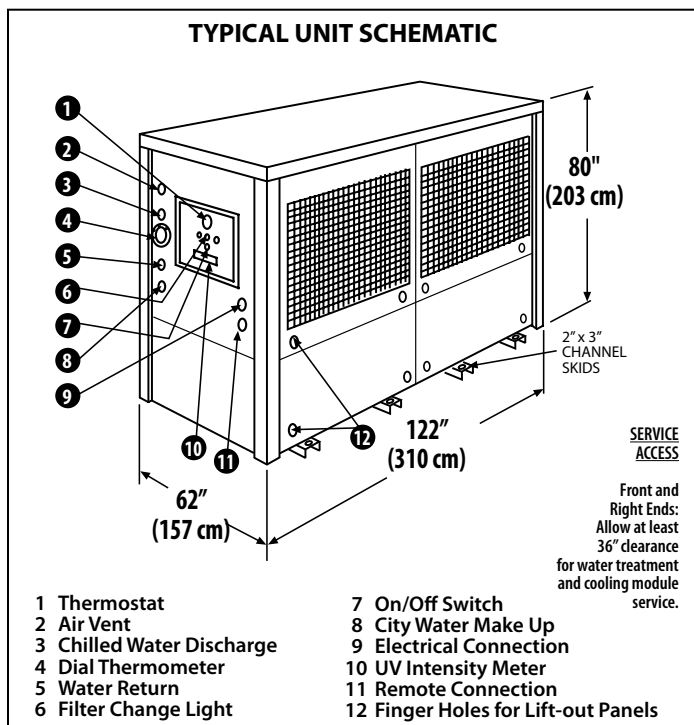
- A Fan cooled condenser inside chiller housing
- W Water cooled condenser; hookup to city or tower water

OPTIONAL OPERATING CONDITIONS:

OUTDOOR AMBIENT
 Up to 110°F (43°C)
 Up to 120°F (49°C)

NOTE:

Dimensions & shipping weight may vary with options. Consult factory for further information.





FILTRINE CHILLER-PURIFIER SERVING *filtrine water*



TYPICAL CHILLER-PURIFIER

WATER TREATMENT FEATURES

PURITY MONITOR: Monitors temperature, clarity and purity of water.

PRE-FILTER: Removes suspended particulates to 5 micron, clarifies water for improved Purifier/Sterilizer performance and operational life. Element easy to change without tools.

TASTEMASTER® PURIFIER: Element adsorbs taste, odors, organic chemicals, PCB's, chlorine, and other waste chemicals. Carbon block element - is easy to change without tools. *Lead reduction available using optional LeadMiser element.*

STERI-FLO® UV STERILIZER: Kills harmful microorganisms such as *Giardia*, *Cryptosporidium*, bacteria, algae, spores and viruses.

PHOSPHATE FEEDER: Prevents leaching of lead, inhibits rust and protects plumbing.

SUSTAINABLE "GREEN" FEATURES

ENERGY SAVINGS: Chillers feature large reservoirs and small refrigeration units which build up a reserve of chilled water during low usage periods to handle peak demands (lunch hours, coffee breaks, etc.) and meet the low average draw.

SECURITY: Closed-loop system thwarts tampering. Locate central chiller in locked mechanical room.

SAFE REFRIGERANT: NO ozone-depleting refrigerant, as per Montreal Protocol.

TASTEMASTER® ELEMENT: The natural material in the carbon block element will biodegrade over time.

MODEL.....ES-660-RFC

MAXIMUM SECURITY... Plus control over purity

A *filtrine water* system provides point-of-entry control of drinking water for maximum security and cost effectiveness. *filtrine water* systems employ three modules to filter, cool/sterilize and circulate water to all connected outlets throughout a facility. These modules provide complete protection of potable water against rust, sediment, tastes and odors, industrial pollutants, organic contaminants and waterborne microorganisms. Additionally, when the central chiller is situated in a locked and secure mechanical room, the closed loop of the *filtrine water* system eliminates the threat of intentional contamination - the water is pure and secure.

PIPING LAYOUT... "Lets the water do the running"

The optimum piping layout consists of: **A)** Supply header in central core wet column from chiller to all floors **B)** Horizontal feeder loops running in plenum on each floor **C)** Return header in same central core wet column. By providing the convenience of pure water in every plenum, you have insured unlimited flexibility for future interior layout revisions and an automated system of *filtrine water* brings the pure chilled water to wherever it is needed at all filling stations, icemakers, coffee urns etc. in any quantity required... from a sip to a full carafe.

SIZING

PERSONS SERVED: ES-660-RFC 13,000
Assumes 1 qt (0.9L)/day per person in a typical office building. For buildings with heavy usage such as hospitals, schools and public buildings, reduce the number of persons served by 1/2 to allow for two qts.(1.9L) per day per person. Capacities based on 80°F (27°C) inlet, 50°F (10°C) outlet.

PIPING ALLOWANCE: ES-660-RFC 2,400 ft. of 1-1/4"
Each "Energy Saving" chiller includes extra capacity to handle heat loss to insulated piping in the circulating loop up to the length shown. For piping in excess of this allowance, reduce population served by 100 people for every 100 ft. of additional piping.

LOCATION and TYPE OF OUTLETS SERVED

OFFICES: Filtrine water line serves fountains and filling stations for cafes and bottles in office areas plus ice makers, coffee and water dispensers in dining area. *No more expensive and space-consuming bottled water!*

HOSPITALS: "Room Service" *filtrine water* is served in each patients' room automatically, eliminates hand delivery by the nursing staff.

FOOD SERVICE AREAS: *filtrine water* chilled water is available for food prep, ingredient mixing, carbonators, ice machines or glass/pitcher fillers.

FACTORIES: Drinking fountains served by the *filtrine water* system can be conveniently located close to workstation groups to minimize walking time. "Bottled Water" on tap saves floor space and eliminates the on-going expense of bottled water.

SCHOOLS: An "Energy Saving" chiller can serve LEAD-FREE *filtrine water* to an unlimited population of thirsty children... in cafeteria, corridor or classroom. Filtrine "School Proof" fountains insure long, maintenance-free service.



IN COMPLIANCE WITH CALIFORNIA AB 1953



CHILLER-PURIFIER SPECIFICATION

Install (where shown on plans) a *filtrine water* system consisting of a factory packaged Chiller-Purifier, dedicated drinking water line and selected fixtures as described elsewhere in this specification. For maximum security and to serve 50°F *filtrine water* at all outlets, Chiller-Purifier and fixtures shall be furnished as a system covered by a maintenance contract, renewable for the life of the building. Chiller-Purifier to be Model ES-660-RFC as manufactured by Filtrine Mfg Co, Keene, NH 03431 USA and shall carry manufacturer's Lifetime Warranty and a first year maintenance contract covering parts and labor.

CHILLER-PURIFIER EQUIPMENT SCHEDULE

MFR and MODEL NUMBER	QTY	PERSONS SERVED	MODULES								WARRANTY	MAINT. CONTRACT
			FILTRATION			COOLING and STERILIZATION				CIRC		
			PRE-FILTER	PURIFIER	CORROSION INHIBITER	COMP	TANK	STERIL	VOLTAGE	PUMP		
FILTRINE MFG CO ES-660-RFC	1	13,000	5 MICRON SPUN POLY	5 MICRON CARBON BLOCK	PHOSPHATE FEEDER (OPTIONAL)	15 HP HERMETIC	660 GAL	UV	208-230/60/3 or 460/60/3	1-1/2 HP STAINLESS STEEL	LIFETIME	ONE YEAR

SPECIFICATIONS: ES-660-RFC

COOLING CAPACITYBtu/Hr 130,000
 Watts.....30,100
 Rating Conditions
 Water Discharge Temperature50°F
 Ambient Temperature.....90°F
 COMPRESSOR HP 15
 Life time lubricated hermetic type with condenser, capillary tube and dehydrator.
 COOLING TANK & EVAPORATOR.....660 gal (2,508 ltr)
 Tank welded #304 stainless steel with immersion coil evaporator, tested at 200# for 125# working pressure.
 PUMP MOTOR HP 1-1/2
 Capacity 30 gpm (114 lpm) @ 40 psi
 Stainless steel centrifugal pump on rubber pads with unions, service and bypass valves.
 THERMOSTAT
 Adjustable range.....40°F to 90°F (4°C to 32°C)
 INSULATION
 Tank & Water lines.....Closed cell thermo-elastomer
 CABINET: 18 gauge enameled aluminum or stainless steel (optional) panels on 10 gauge frame. (panels removable without tools)

IN-LOOP STERILIZER S5
 IN-LINE TASTEMASTER PURIFIER IL20-PFTM
 CORROSION INHIBITOR Phosphate Feeder
 PURITY MONITOR: Dial thermometer, filter change light and UV intensity meter monitor temperature, clarity and purity of water.
 SUPPLY POWER 208-230/60/3 or 460/60/3
 FLA AMPS MAXIMUM..... 58 or 29
 PLUMBING CONN. IN & OUT 1-1/4" (31 mm) FPT
 SHIPPING WEIGHT 6,000 lb (2,700 kg)

CONDENSER OPTIONS (designated by suffix)

- A Fan cooled condenser inside chiller housing
- W Water cooled condenser; hookup to city or tower water

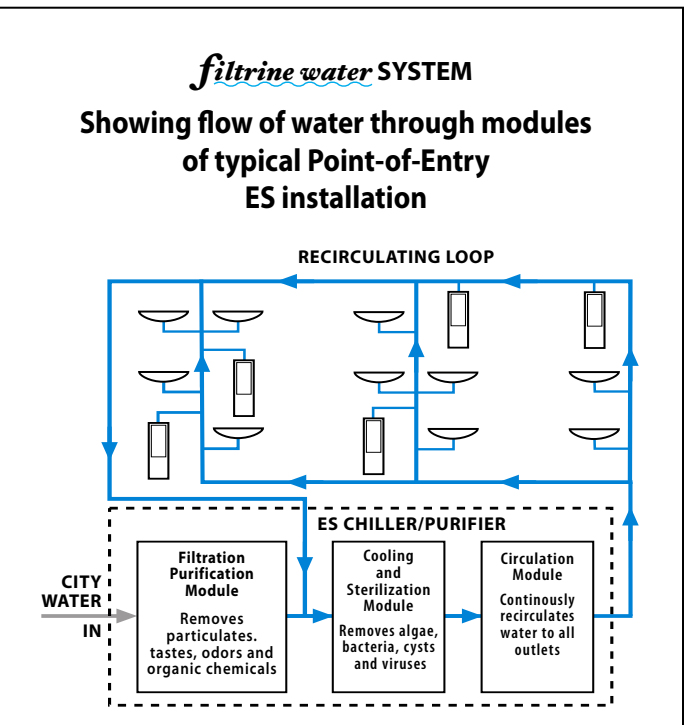
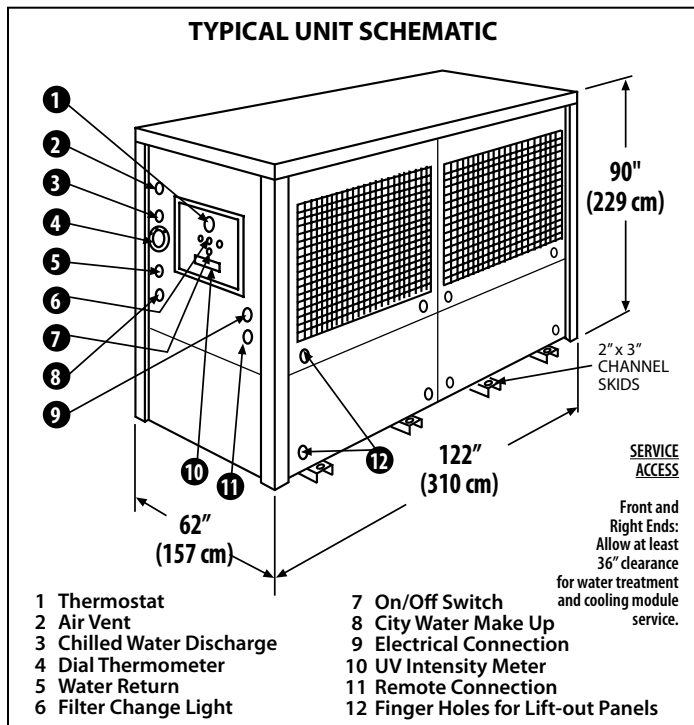
OPTIONAL OPERATING CONDITIONS:

OUTDOOR AMBIENT

- Up to 110°F (43°C)
- Up to 120°F (49°C)

NOTE:

Dimensions & shipping weight may vary with options. Consult factory for further information.







Point of Entry Water Filtration Guide



Filtrine offers high quality, eco-friendly water filtration systems that meet NSF/ANSI standards 42 or 53 to remove lead, pathogens, chlorine taste, organic odors and particles down to 0.5 microns



FILTRINE IS ISO 9001:2015 CERTIFIED
PRODUCT LINE  APPROVED  MARK AVAILABLE



The Components of the Filtrine Point of Entry Water Filtration System

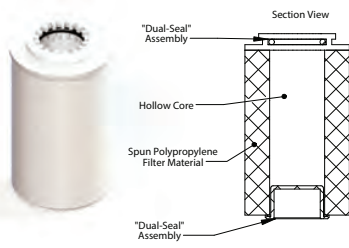


Water Filters, Purifiers and Optional UV Sterilizers

Filtration starts with Filtrine's spun-poly particulate filters. Then the 0.5 micron biodegradable carbon block purifier removes lead and water-borne pathogens. The elements are contained in a stainless steel housing (shown on left) and feature an easy-to-change "dual-seal" design ensuring first day effectiveness for the life of the element. The optional UV sterilizer eliminates disease-causing micro-organisms without the use of chemicals.

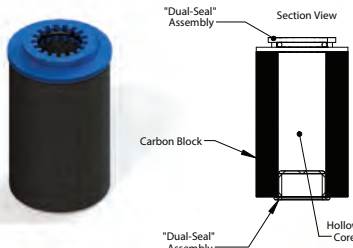
STAGE ONE: PRE-FILTRATION

Particulate Spun-Poly Element (Model PF)



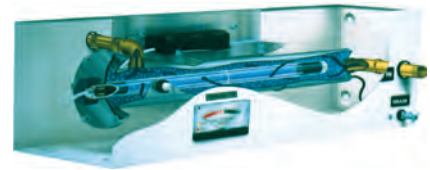
STAGE TWO: PURIFICATION

Taste Master® Purifier (Model TMS)

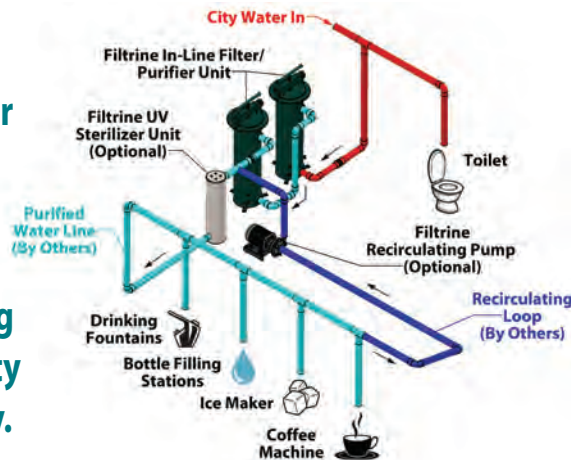


STAGE THREE: STERILIZATION (OPTIONAL)

Steri Flo® UV Sterilizer (Model SF)



Serve clean filtered water to multiple outlets throughout your building from your city water supply.



POINT OF ENTRY MODEL IL-PFTM SPECIFICATIONS**

MODEL NUMBER	FLOW GPM	DIMENSIONS - INCHES*			IN/OUT CONN INCHES
		W	D	H	
IL25-PFTM-0.5	25	36	28	47	1 1/2
IL45-PFTM-0.5	45	56	28	47	2
IL90-PFTM-0.5	90	56	28	66	3

Electrical: 115-120/60/1 (other electrical available, consult factory) Pressure drop across PF/TMS/TM at rated flow is approximately 10 psi when new.

*Dimensions for typical unit.

**Note that dimensions do not include optional UV sterilizer.

Filtrine Project Profile: Baltimore Schools Are No Longer Using Bottled Water Saving Money & Storage

Challenge: The Baltimore City Public Schools (BCPS) contracted to have Filtrine's point of entry purifiers with UV sterilization and lead removal filters serve fresh clean water to drinking fountains and kitchen facilities for a six school renovation project. They were able to reduce the number of bottled water trucks delivering 5 gallon blue bottles, saving money for the city.

Filtrine Solution: Each school has its own requirements but all units were designed for lead removal. The engineers also took advantage of the breadth of Filtrine purification model sizes and built each system for the capacities needed. Filtrine added various options such as a differential pressure switch (DPS), a light for monitoring filter change, a dry contact for remote alarm connection and integration with a building management system (BMS). Filtrine offered a two year service contract which includes labor and materials to monitor and maintain operations such as the replacement of elements.

Filtrine Manufacturing Company

15 Kit Street • Keene, NH 03431 USA • Tel: 603-352-5500 • Fax: 603-352-0330



Drinking Water Purification Products Catalog

- Taste Master® Purifiers
- Particulate Filters
- Special Application Filters
- Steri Flo® UV Sterilizers





Taste Master® Point-of-Use Purifiers

Typical Taste Master® Purifier Housing



Filtrine's popular Taste Master® purification system, contained in a 16 ga. durable, long-lasting stainless steel housing includes an easy-to-change carbon block element. All the benefits of filtered water are available at any potable water outlet.

Select from either one of these elements to ensure your drinking water has a fresh taste:

For a higher level of filtration and removal of pathogens:

0.5 MICRON CARBON BLOCK ELEMENT

Meets NSF/ANSI Standards 42 and 53 for removal of lead and:

- Sediment particles down to 0.5 microns
- Organic tastes and odors
- Chlorine taste and odor
- Pathogens including Cryptosporidium, Entamoeba Giardia and Toxoplasma

For standard water filtration:

5.0 MICRON CARBON BLOCK ELEMENT

Meets NSF/ANSI Standard 42 for removal of:

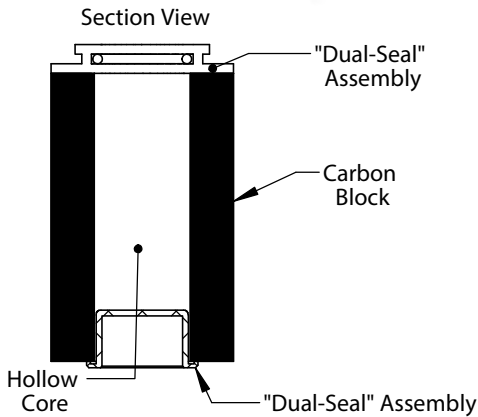
- Sediment particles down to 5.0 microns
- Organic tastes and odors
- Chlorine taste and odor

EXCLUSIVE "DUAL-SEAL" ELEMENT DESIGN

Conventional cartridge-type filters depend upon compression of the cartridge top and bottom to effect a seal. When wet the average cartridge loses some rigidity, making it impossible to stop water from bypassing the element.

Taste Master® elements do not rely on cartridge compression. Filtrine's exclusive "Dual-Seal" design, ensures first-day effectiveness for the life of the element.

Typical Taste Master® Element



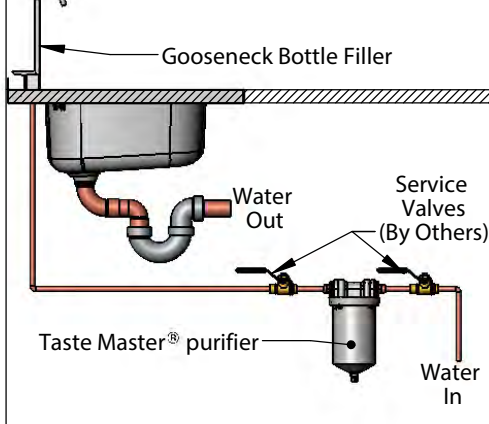
PURIFIER INSTALLATION

- Allow clear space under purifier to facilitate element change (see page 2).
- Water line temperature should be a maximum of 125°F and a maximum pressure of 150 psi.

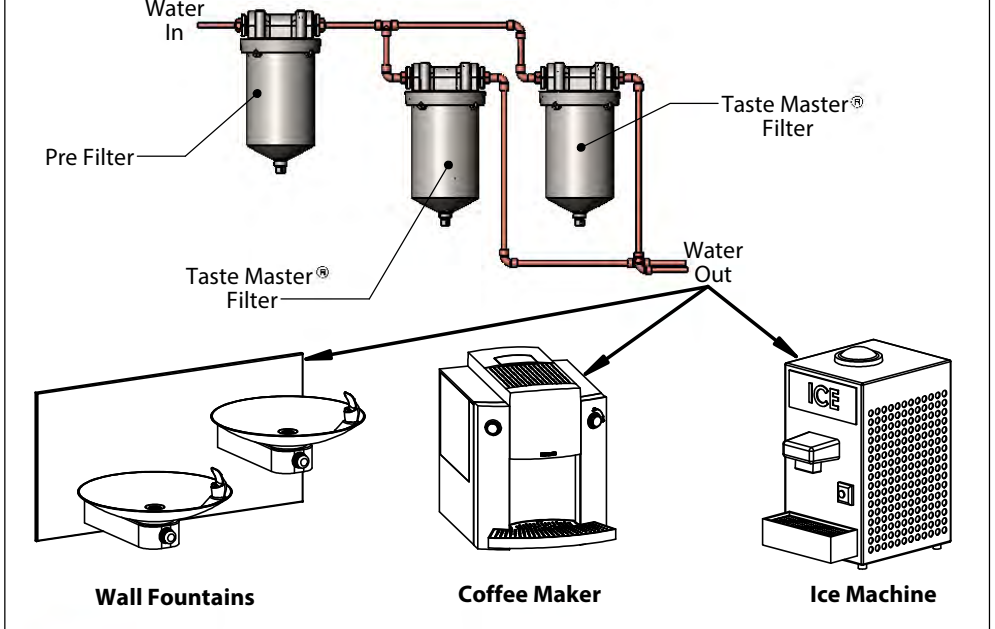
PURIFIER MAINTENANCE

- Replace element every 4 months or more often if required.

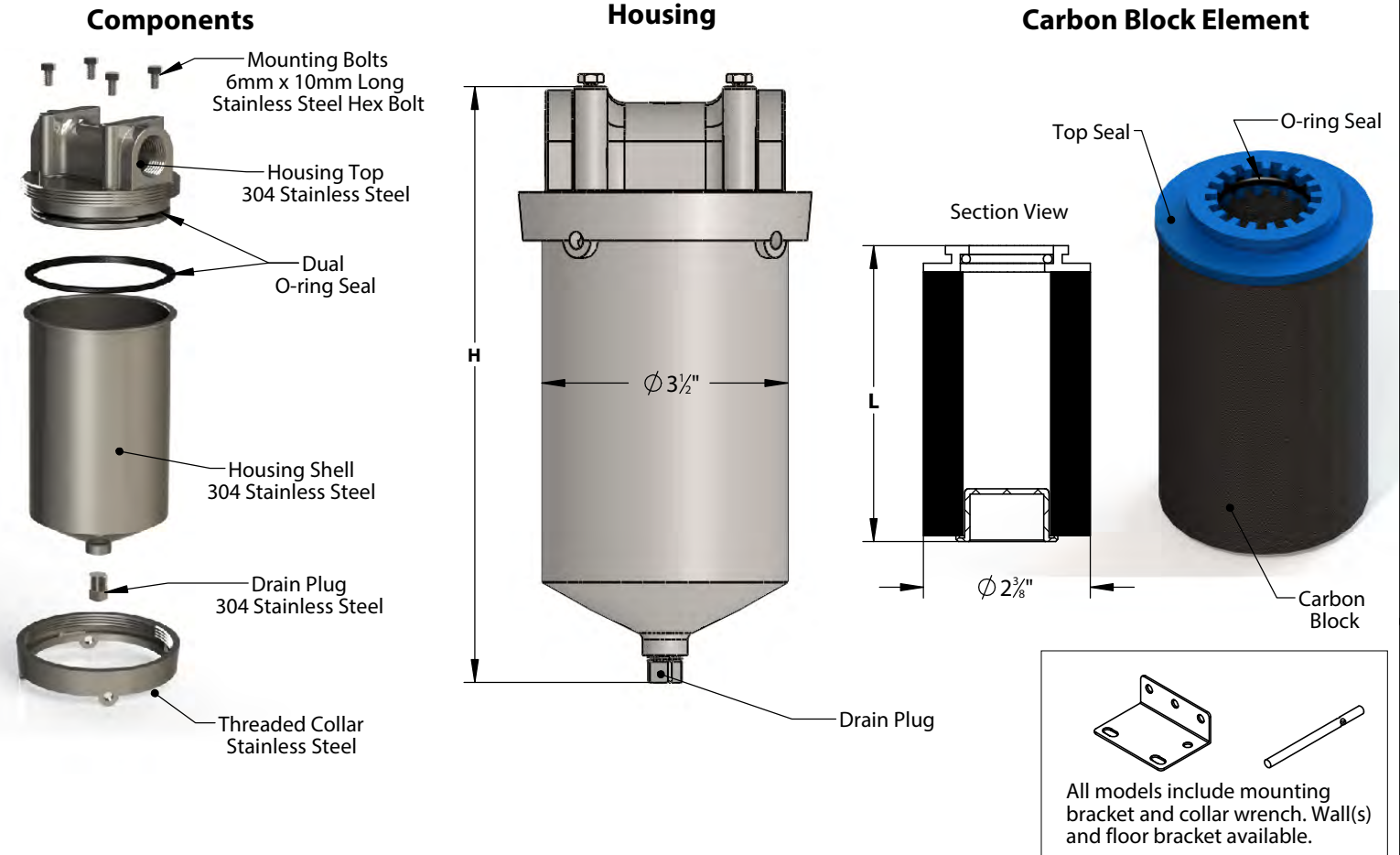
Typical Undersink Installation



Higher Flow-Rated Models Can Serve Multiple Outlets



Typical Purifier (For other sizes see tables below)



0.5 MICRON TASTE MASTER PURIFIERS

MODEL NO.	FLOW (GPM)	HOUSING				ELEMENTS			
		MODEL NO.	BOM NO.	H (INCH)	CONN IN/OUT	MODEL NO.	BOM NO.	L (INCH)	CLEARANCE BELOW HOUSING FOR SERVICE (INCH)
TMS1-0.5	0.75	TMS1	46.0897	8 1/2"	3/4" FPT	TMS1-5-0.5-CB	46.2631	4 1/2"	6"
TMS2-0.5	1.5	TMS2	46.0898	13 1/2"	3/4" FPT	TMS2-10-0.5-CB	46.2632	9 1/2"	6"
TMS3-0.5	3	TMS3	46.0899	23 1/2"	3/4" FPT	TMS3-19-0.5-CB	46.2634	19 1/2"	6"

NOTE: Clean filter pressure drops 20psi at the rated flow. Consult factory when in-coming water has high turbidity or low pressure. Water line temperature a maximum of 125°F and a maximum pressure of 150 psi.

5 MICRON TASTE MASTER PURIFIERS

MODEL NO.	FLOW (GPM)	HOUSING				ELEMENTS			
		MODEL NO.	BOM NO.	H (INCH)	CONN IN/OUT	MODEL NO.	BOM NO.	L (INCH)	CLEARANCE BELOW HOUSING FOR SERVICE (INCH)
TMS1-5.0	1.5	TMS1	46.0897	8 1/2"	3/4" FPT	TMS1-5-5.0-CB	46.2621	4 1/2"	6"
TMS2-5.0	3	TMS2	46.0898	13 1/2"	3/4" FPT	TMS2-10-5.0-CB	46.2622	9 1/2"	6"
TMS3-5.0	5	TMS3	46.0899	23 1/2"	3/4" FPT	TMS3-19-5.0-CB	46.2623	19 1/2"	6"

NOTE: Clean filter pressure drops 10psi at the rated flow. Consult factory when in-coming water has high turbidity or low pressure. Water line temperature a maximum of 125°F and a maximum pressure of 150 psi.



Taste Master® High-Flow Point-of-Use Purifiers

Typical Taste Master® Purifier Housing



Filtrine's popular Taste Master® purification system, contained in a 16 ga. durable, long-lasting stainless steel housing has an easy-to-change carbon element. All the benefits of high-flow filtered water are available at any potable water outlet.

The High-Flow Taste Master® element features include:

- Reduced pressure drop through the element
- Increased surface area for a more efficient filtration
- Combination particulate/carbon element reduces the need for a pre-filter

1 MICRON HIGH-FLOW CARBON ELEMENT

Meets NSF/ANSI Standards 42 and 53 for removal of:

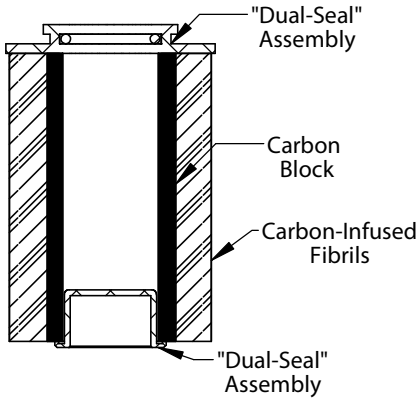
- Sediment particles down to 1 micron
- Organic tastes and odors
- Chlorine taste and odor

EXCLUSIVE "DUAL-SEAL" ELEMENT DESIGN

Conventional cartridge-type filters depend upon compression of the cartridge top and bottom to effect a seal. When wet the average cartridge loses some rigidity, making it impossible to stop water from bypassing the element.

Taste Master® elements do not rely on cartridge compression. Filtrine's exclusive "Dual-Seal" design, ensures first-day effectiveness for the life of the element.

Typical High-Flow Taste Master® Element

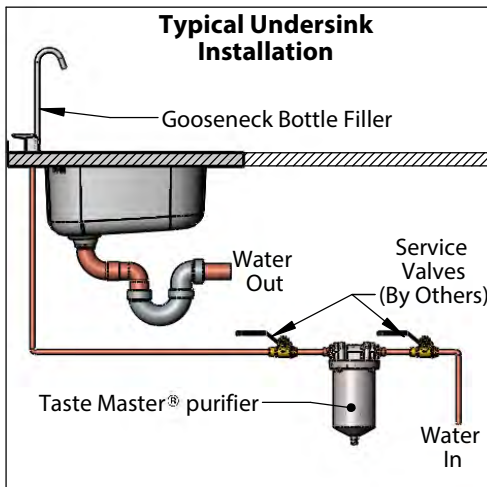


PURIFIER INSTALLATION

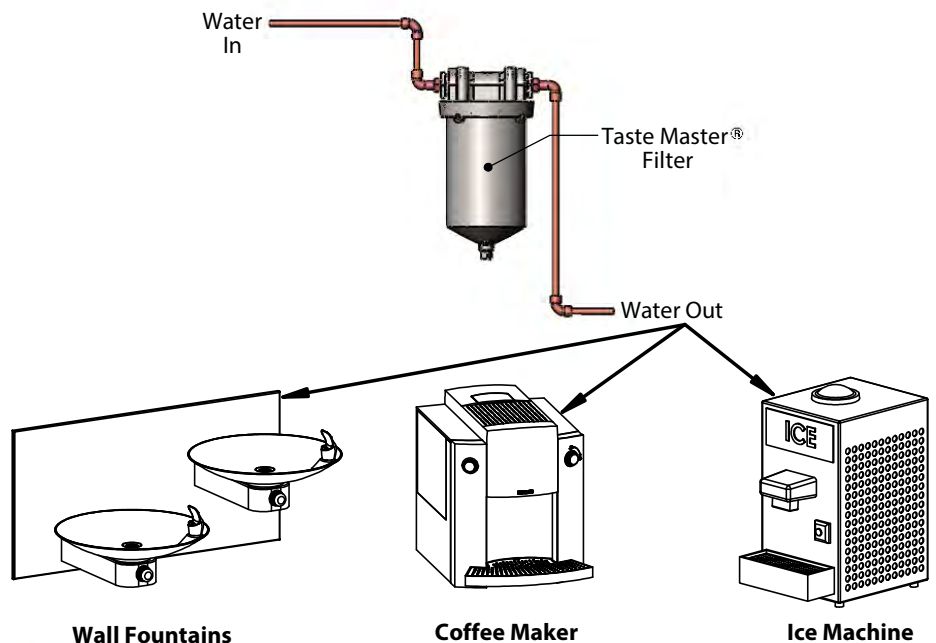
- Allow clear space under purifier to facilitate element change (see page 2).
- Water line temperature should be a maximum of 125°F and a maximum pressure of 150 psi.

PURIFIER MAINTENANCE

- Replace element every 4 months or more often if required.



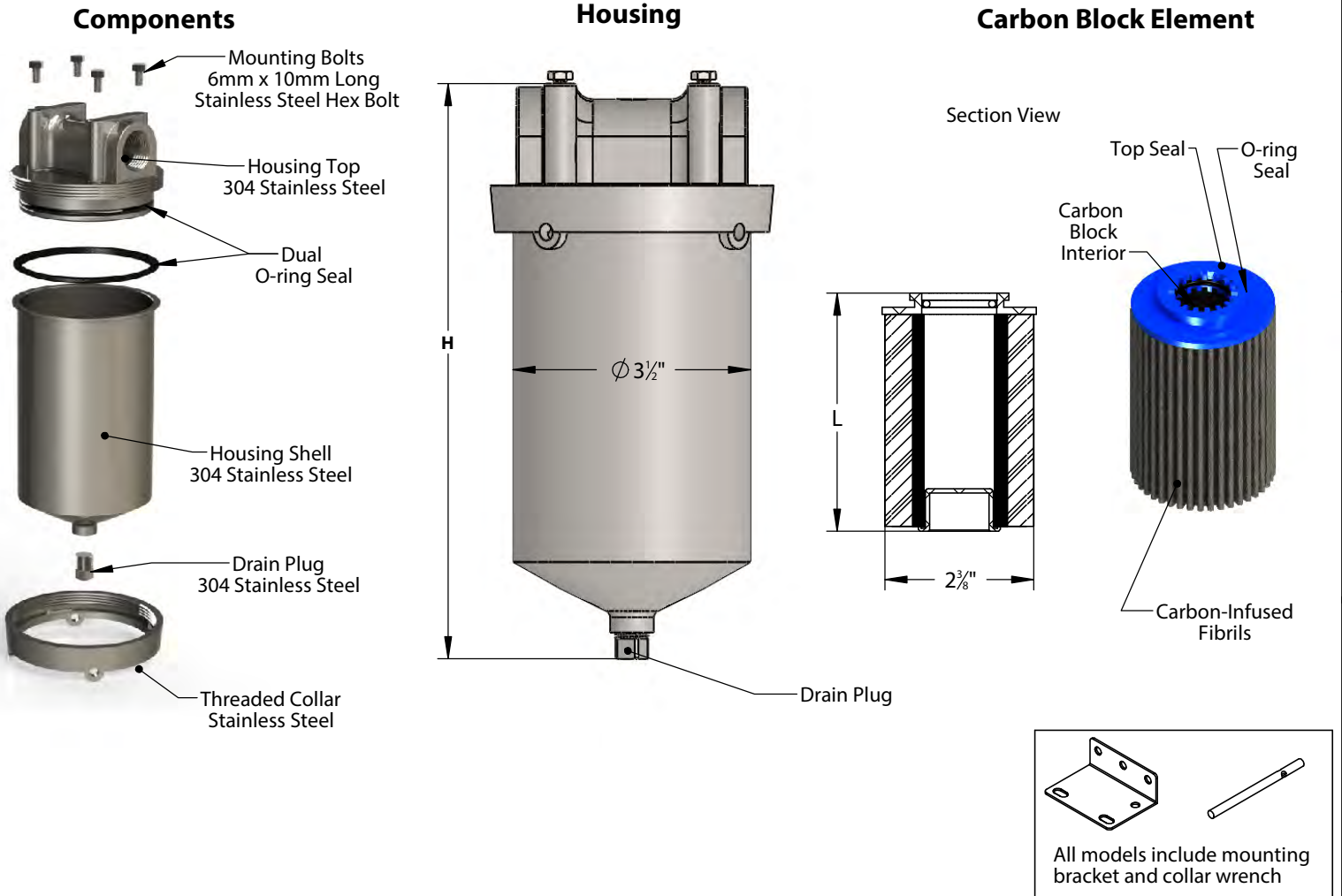
High Flow-Rated Models Can Serve Multiple Outlets





Taste Master® High-Flow Point-of-Use Purifier Specifications

Typical Purifier (For other sizes see tables below)



1 MICRON TASTE MASTER PURIFIERS

MODEL NO.	FLOW (GPM)	HOUSING				ELEMENTS			
		MODEL NO.	BOM NO.	H (INCH)	CONN IN/OUT	MODEL NO.	BOM NO.	L (INCH)	CLEARANCE BELOW HOUSING FOR SERVICE (INCH)
TMS1-1.0	2	TMS1	46.0897	8½"	¾" FPT	TMS1-5-1.0-HF	46.2641	4 ½"	6"
TMS2-1.0	5	TMS2	46.0898	13 ½"	¾" FPT	TMS2-10-1.0-HF	46.2642	9 ½"	6"

NOTE: Clean filter pressure drops 5 psi at the rated flow. Consult factory when in-coming water has high turbidity or low pressure. Water line temperature should be a maximum of 125°F and a maximum pressure of 150 psi.



In-Line Taste Master® Purifiers

0.5 Micron Elements - 2.5 to 10 GPM Flow Rates

Typical Taste Master® Purifier



Filtrine's popular Taste Master® in-line purification system is contained in a 16 ga. durable, long-lasting stainless steel housing with an easy-to-change spun poly and carbon block elements. All the benefits of clear filtered water are available at any potable water outlet by the simple addition of a Taste Master® in-line system.

Taste Master® two stage in-line purification system includes:

Stage One Pre-filtration:

5.0 MICRON SPUN POLY PRE-FILTER ELEMENT

- Removes suspended particles
- Increases efficiency and life of carbon block elements

Stage Two Purification:

0.5 MICRON CARBON BLOCK ELEMENT

Meets NSF/ANSI Standards 42 and 53 for removal of lead and:

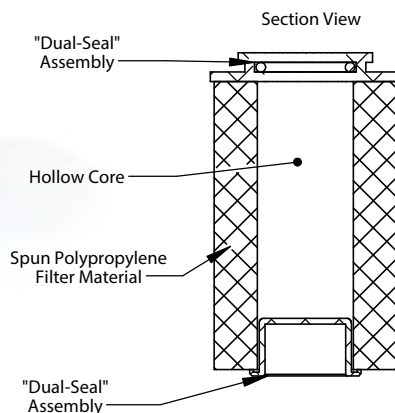
- Organic tastes and odors
- Chlorine tastes and odors
- Sediment particles to 0.5 microns
- Pathogens including Cryptosporidium, Entamoeba, Giardia and Toxoplasma

Stage One Pre-Filtration

Typical Pre-Filter Spun Poly Element



Typical Pre-Filter Element Schematic



EXCLUSIVE "DUAL-SEAL" ELEMENT DESIGN

Conventional cartridge-type filters depend upon compression of the cartridge top and bottom to effect a seal. When wet the average cartridge loses some rigidity, making it impossible to stop water from bypassing the element.

Taste Master® elements do not rely on cartridge compression. Filtrine's exclusive "Dual-Seal" design, ensures first-day effectiveness for the life of the element.

PURIFIER MAINTENANCE *

1. Turn off water supply to the filter.
2. Unscrew vent cap (if available) at outlet of filter to relieve pressure.
3. DO NOT remove plug at the bottom of housings. If plug is removed, use Gray Stainless Steel Thread Tape and sealant to reinstall.
4. Unscrew collar with tool provided and pull housing down slightly below manifold.
5. Twist used cartridge off receiver hub while lowering housing to capture excess water.
6. Twist new cartridge onto receiver hub.
7. Lift housing over cartridge onto manifold and verify o-ring seal.
8. Screw collar onto manifold, tightening by hand and tool (if needed).
9. Turn on water supply to the filter and relieve air out vent cap (if available).
10. Filter is now in service.

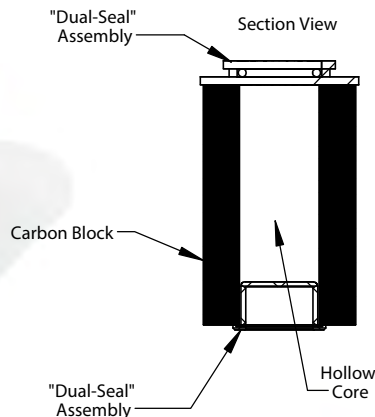
*Replacement frequency depends on turbidity of the water supply and the amount of water used. Under average conditions this is once every four months.

Stage Two Purification

Typical Taste Master® Carbon Block Element



Typical Taste Master® Element Schematic



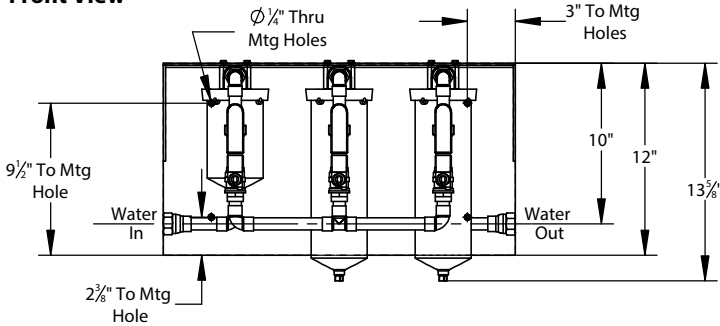
Element replacement instructions and ordering information are on each filter housing

In-Line Taste Master® Purifiers

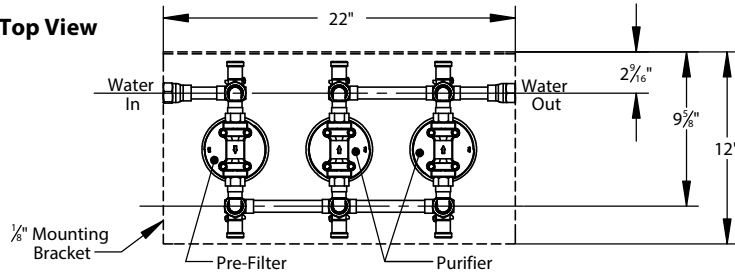
0.5 Micron Elements - 2.5 to 10 GPM Flow Rates

IL2.5-PFSTMS-0.5 Schematic

Front View

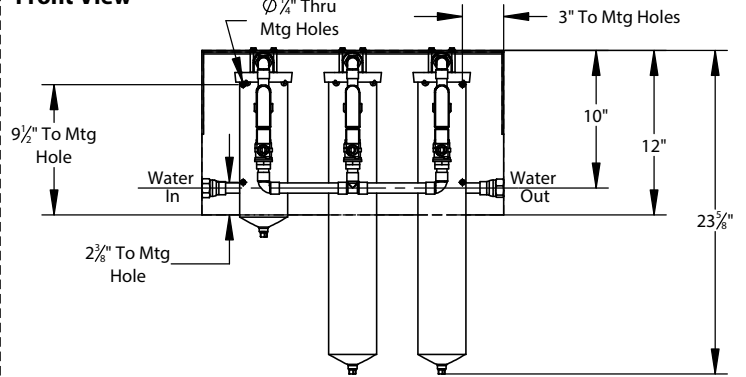


Top View

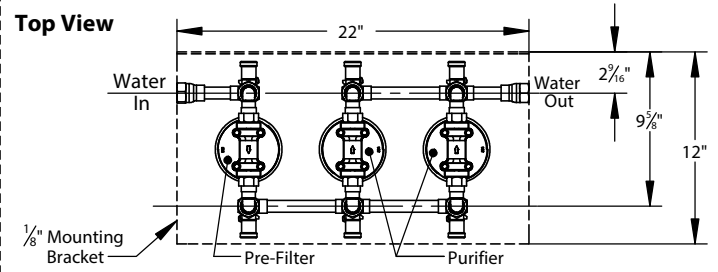


IL5-PFSTMS-0.5 Schematic

Front View

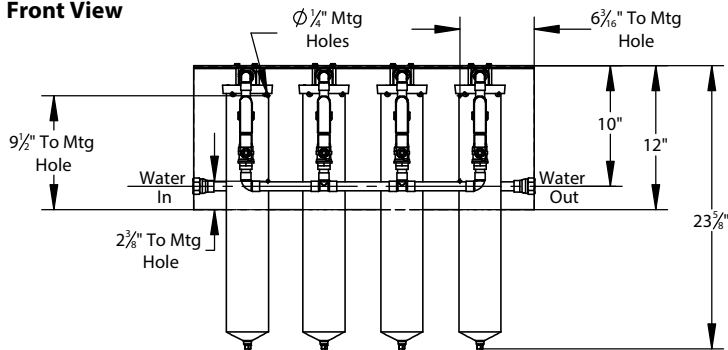


Top View

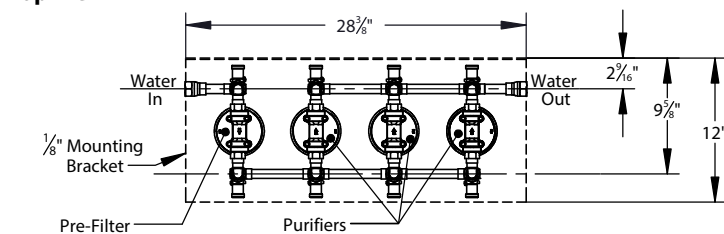


IL7.5-PFSTMS-0.5 Schematic

Front View

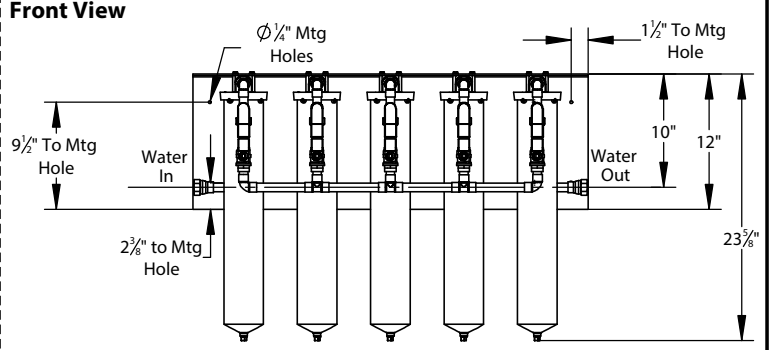


Top View

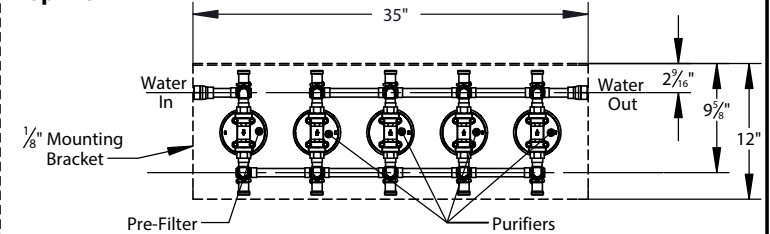


IL10-PFSTMS-0.5 Schematic

Front View



Top View



0.5 MICRON IN-LINE PURIFIER

FILTER MODEL NUMBER	FLOW (GPM)	SPUN POLY PRE-FILTER			CARBON BLOCK PURIFIER			WATER CONN. IN/OUT (IN)
		[QTY] HOUSING	[QTY] ELEMENT	ELEMENT PART #	[QTY] HOUSING	[QTY] ELEMENT	ELEMENT PART #	
IL2.5-PFSTMS-0.5	2.5	[1] PFS4	[1] PFS4-5-5-SP	46.2527	[2] TMS2	[2] TMS2-10-0.5-CB	46.2612	3/4" FPT
IL5-PFSTMS-0.5	5	[1] PFS6	[1] PFS6-10-5-SP	46.2530	[2] TMS3	[2] TMS3-19-0.5-CB	46.2613	3/4" FPT
IL7.5-PFSTMS-0.5	7.5	[1] PFS10	[1] PFS10-19-5-SP	46.2324	[3] TMS3	[3] TMS3-19-0.5-CB	46.2613	3/4" FPT
IL10-PFSTMS-0.5	10	[1] PFS10	[1] PFS10-19-5-SP	46.2324	[4] TMS3	[4] TMS3-19-0.5-CB	46.2613	3/4" FPT

Note: Clean filter pressure drops by 20 psi at the rated flow.

Consult factory when in-coming water has high turbidity or low pressure.

In-Line Taste Master® Purifiers

5 Micron Elements - 5 to 20 GPM Flow Rates

Typical Taste Master® Purifier Housing



Filtrine's popular Taste Master® in-line purification system is contained in a 16 ga. durable, long-lasting stainless steel housing with an easy-to-change spun poly and carbon block elements. All the benefits of clear filtered water are available at any potable water outlet by the simple addition of a Taste Master® in-line system.

Taste Master® two stage in-line purification system includes:

Stage One Pre-filtration:

5.0 MICRON SPUN POLY PRE-FILTER ELEMENT

- Removes suspended particles
- Increases efficiency and life of carbon block elements

Stage Two Purification:

5.0 MICRON CARBON BLOCK ELEMENT

Meets NSF/ANSI Standard 42 for removal of:

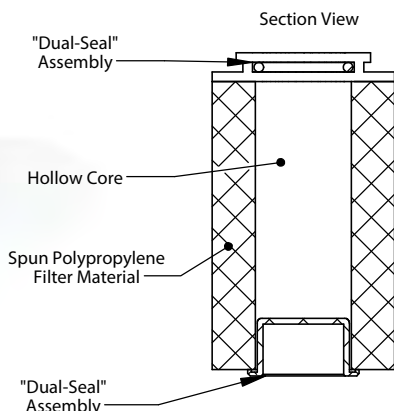
- Sediment particles to 5.0 microns
- Organic tastes and odors
- Chlorine tastes and odors

Stage One Pre-Filtration

Typical Pre-Filter Spun Poly Element



Typical Pre-Filter Element Schematic



EXCLUSIVE "DUAL-SEAL" ELEMENT DESIGN

Conventional cartridge-type filters depend upon compression of the cartridge top and bottom to effect a seal. When wet the average cartridge loses some rigidity, making it impossible to stop water from bypassing the element.

Taste Master® elements do not rely on cartridge compression. Filtrine's exclusive "Dual-Seal" design ensures first-day effectiveness for the life of the element.

PURIFIER MAINTENANCE *

1. Turn off water supply to the filter.
2. Unscrew vent cap (if available) at outlet of filter to relieve pressure.
3. DO NOT remove plug at the bottom of housings. If plug is removed, use Gray Stainless Steel Thread Tape and sealant to reinstall.
4. Unscrew collar with tool provided and pull housing down slightly below manifold.
5. Twist used cartridge off receiver hub while lowering housing to capture excess water.
6. Twist new cartridge onto receiver hub.
7. Lift housing over cartridge onto manifold and verify o-ring seal.
8. Screw collar onto manifold, tightening by hand and tool (if needed).
9. Turn on water supply to the filter and relieve air out vent cap (if available).
10. Filter is now in service.

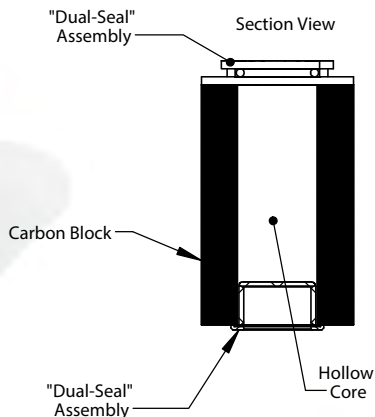
*Replacement frequency depends on turbidity of the water supply and the amount of water used. Under average conditions this is once every four months.

Stage Two Purification

Typical Taste Master® Carbon Block Element



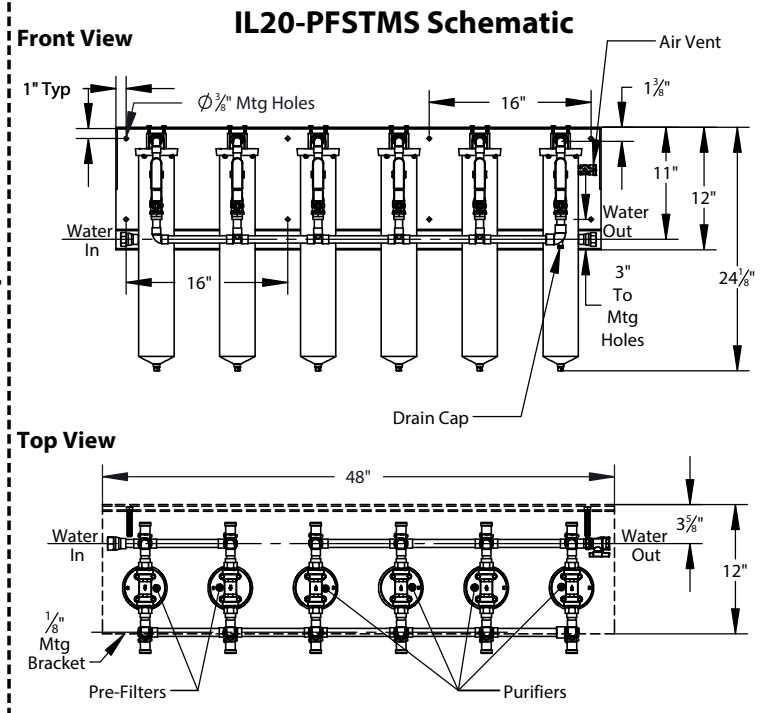
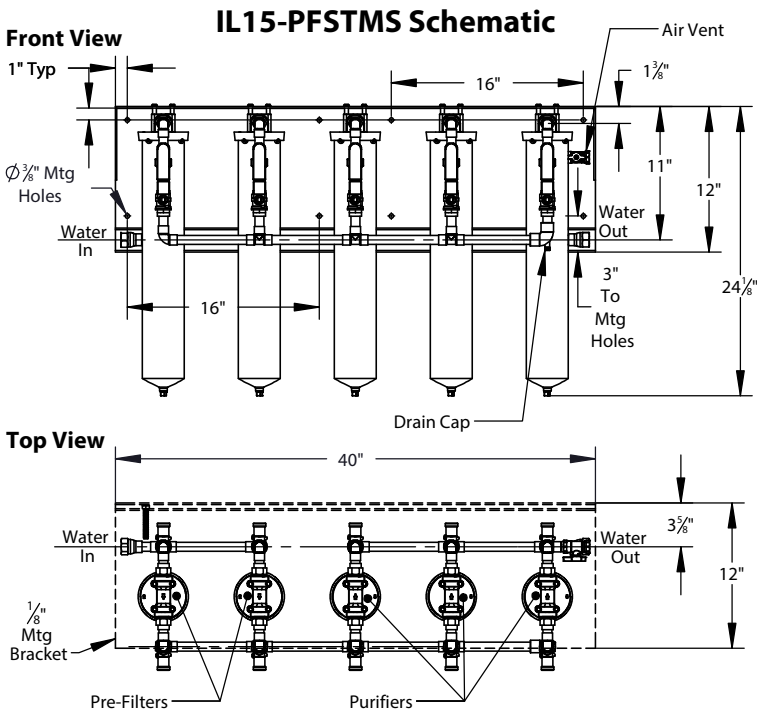
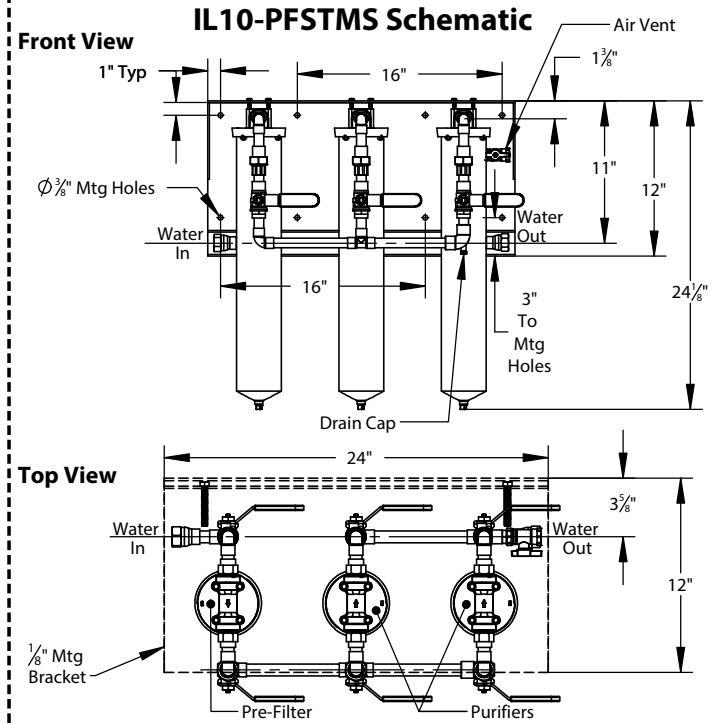
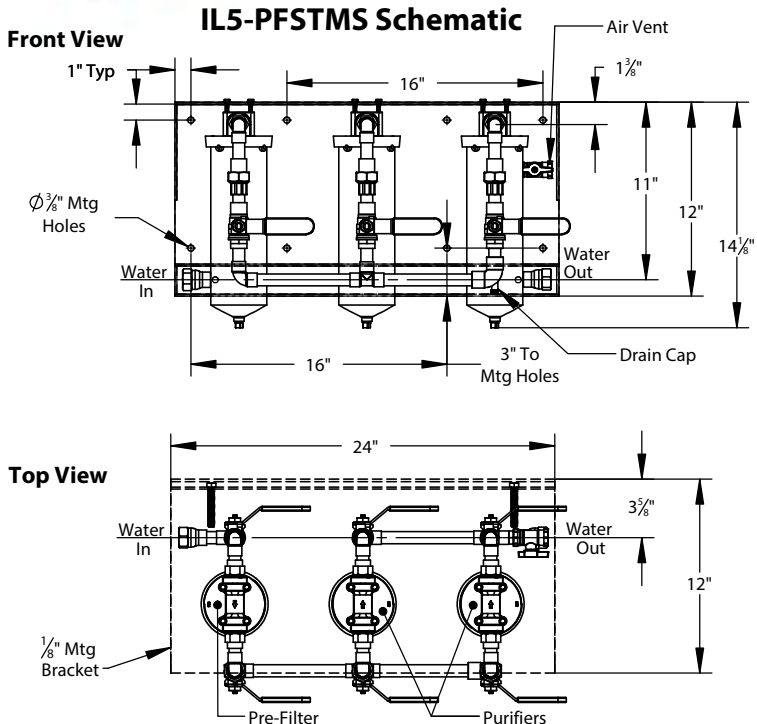
Typical Taste Master® Element Schematic



Element replacement instructions and ordering information are on each filter housing

In-Line Taste Master® Purifiers

5 Micron Elements - 5 to 20 GPM Flow Rates



5 MICRON IN-LINE PURIFIER

FILTER MODEL NUMBER	FLOW (GPM)	SPUN POLY PRE-FILTER			CARBON BLOCK PURIFIER			WATER CONN. IN/OUT (IN)
		[QTY] HOUSING	[QTY] ELEMENT	ELEMENT PART #	[QTY] HOUSING	[QTY] ELEMENT	ELEMENT PART #	
IL5-PFSTMS	5	[1] PFS6	[1] PFS6-10-5-SP	46.2530	[2] TMS2	[2] TMS2-10-5-CB	46.2622	3/4" FPT
IL10-PFSTMS	10	[1] PFS10	[1] PFS10-19-5-SP	46.2324	[2] TMS3	[2] TMS3-19-5-CB	46.2623	3/4" FPT
IL15-PFSTMS	15	[2] PFS10	[2] PFS10-19-5-SP	46.2324	[3] TMS3	[3] TMS3-19-5-CB	46.2623	1" FPT
IL20-PFSTMS	20	[2] PFS10	[2] PFS10-19-5-SP	46.2324	[4] TMS3	[4] TMS3-19-5-CB	46.2623	1" FPT

Note: Clean filter pressure drops by 10 psi at the rated flow
Consult factory when in-coming water has high turbidity or low pressure



TASTE MASTER® IN-LINE PURIFIERS WITH 0.5 MICRON CARBON ELEMENTS – 25 TO 160 GPM FLOW RATE



TYPICAL INLINE PURIFIER SHOWN without cabinet

Filtrine's Taste Master® in-line water purification system is contained in a durable stainless steel housing with easy-to-change spun poly and carbon block elements. All the benefits of clear filtered water are available at any potable water outlet by the simple addition of a Taste Master in-line system.

Two critical elements ensure your drinking water is lead-free and has a fresh taste:

5 MICRON SPUN POLY PRE-FILTER ELEMENT

- Removes suspended particles
- Increases efficiency and life of carbon block elements

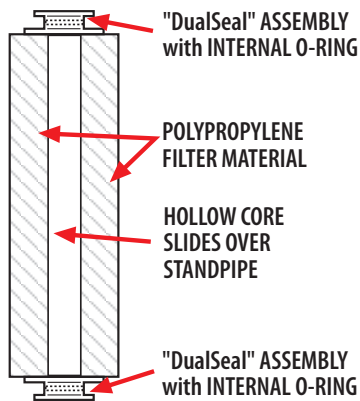
0.5 MICRON CARBON BLOCK ELEMENT

Meets NSF/ANSI Standards 42 and 53 for removal of:

- Lead
- Organic tastes and odors
- Chlorine taste and odor
- Sediment particles to 0.5 microns
- Pathogens including Cryptosporidium, Entamoeba Giardia and Toxoplasma

STAGE ONE PRE-FILTRATION

TYPICAL PRE-FILTER ELEMENT SCHEMATIC

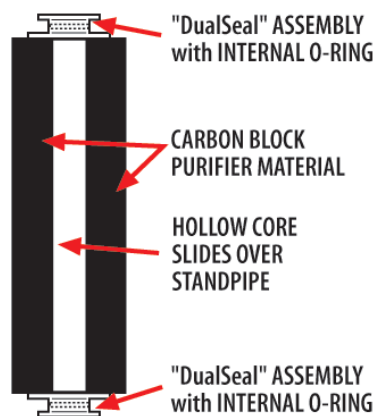


TYPICAL PRE-FILTER SPUN POLY ELEMENT



STAGE TWO PURIFICATION

TYPICAL Taste Master ELEMENT SCHEMATIC



TYPICAL Taste Master CARBON BLOCK ELEMENT

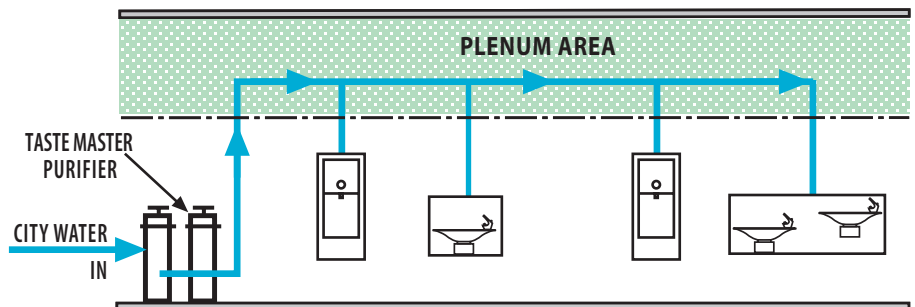


EXCLUSIVE "DUAL-SEAL" ELEMENT DESIGN

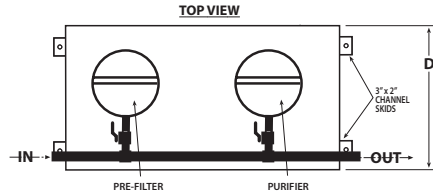
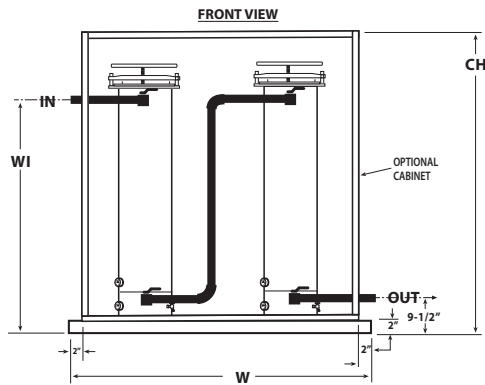
Conventional cartridge-type filters depend upon compression of the cartridge top and bottom to effect a seal. When wet, the average cartridge loses some rigidity, making it impossible to maintain this original seal.

Taste Master elements do not rely on cartridge compression. Filtrine's exclusive "Dual-Seal" design ensures first-day effectiveness for the life of the element.

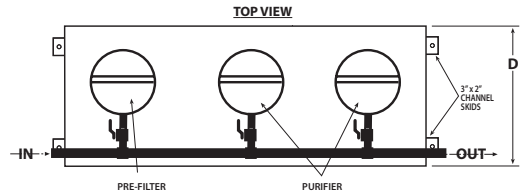
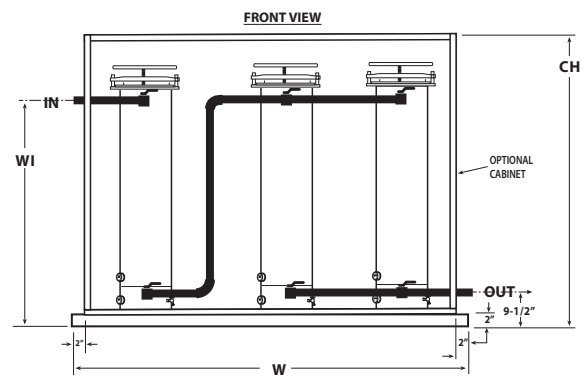
TASTE MASTER INSTALLATION



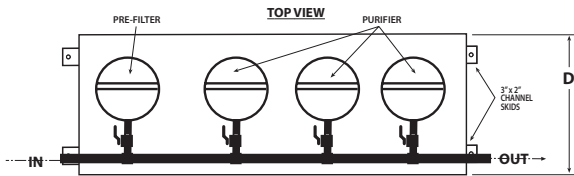
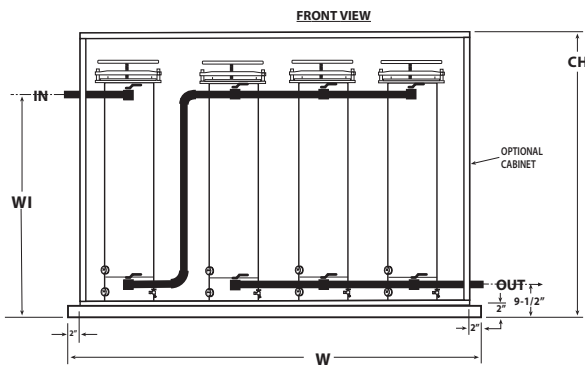
IL25-PFTM-0.5



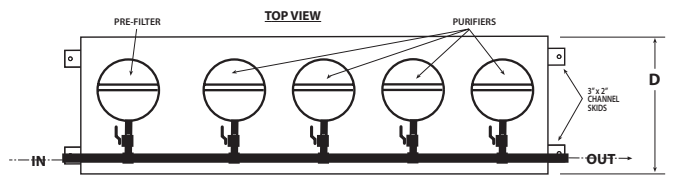
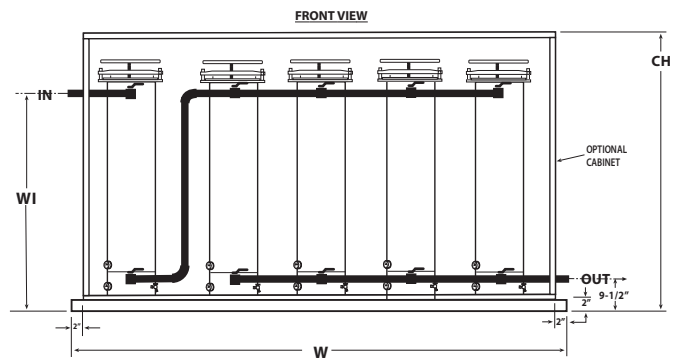
IL35-PFTM-0.5 / IL45-PFTM-0.5 / IL90-PFTM-0.5



IL140-PFTM-0.5



IL160-PFTM-0.5



0.5 MICRON IN-LINE TASTE MASTER® FILTER / PURIFIER SELECTION CHART

MODEL NUMBER	FLOW GPM	SPUN POLY PRE-FILTER			CARBON BLOCK PURIFIER			DIMENSIONS - INCHES				CONN IN/OUT	SHIP WT LBS
		[QTY] HOUSING	[QTY] ELEMENT	ELEMENT ORDER #	[QTY] HOUSING	[QTY] ELEMENT	ELEMENT ORDER #	W	D	CH	WI		
IL25-PFTM-0.5	25	[1] PF40	[4] PF10-17-5-SP	46.0324	[1] TM35	[7] TM3-17-0.5-CB	46.0633	36	28	47	30	1-1/2"	500
IL35-PFTM-0.5	35	[1] PF40	[4] PF70-17-5-SP	46.0324	[2] TM35	[14] TM3-17-0.5-CB	46.0633	56	28	47	30	2"	650
IL45-PFTM-0.5	45	[1] PF70	[7] PF70-17-5-SP	46.0324	[2] TM35	[14] TM3-17-0.5-CB	46.0633	56	28	47	30	2"	650
IL90-PFTM-0.5	90	[1] PF140	[7] PF140-35-5-SP	46.0326	[2] TM70	[14] TM4-35-0.5-CB	46.0635	56	28	66	48	3"	800
IL140-PFTM-0.5	140	[1] PF140	[7] PF140-35-5-SP	46.0326	[3] TM70	[21] TM4-35-0.5-CB	46.0635	72	28	66	48	3"	1100
IL160-PFTM-0.5	160	[1] PF140	[7] PF140-35-5-SP	46.0326	[4] TM70	[28] TM4-35-0.5-CB	46.0635	98	28	66	48	3"	1400

NOTE: Clean filter pressure drops by 20 psi at the rated flow. Consult factory when in-coming water has high turbidity or low pressure.



Taste Master® IN-LINE PURIFIERS

5 MICRON ELEMENTS – 35 TO 140 GPM FLOW RATE



TYPICAL INLINE PURIFIER SHOWN without cabinet

Filtrine's Taste Master in-line water purification system is contained in a durable stainless steel housing (rated at 125 psid working pressure) with easy-to-change spun poly and carbon block elements. All the benefits of clear filtered water are available at any potable water outlet by the simple addition of a Taste Master in-line system.

Two critical elements ensure your drinking water has a fresh taste:

5 MICRON SPUN POLY PRE-FILTER ELEMENT

- Removes suspended particles
- Increases efficiency and life of carbon block elements

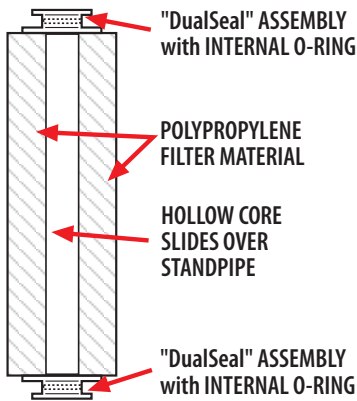
5 MICRON CARBON BLOCK ELEMENT

Meets NSF/ANSI Standard 42 for removal of:

- Organic tastes and odors
- Chlorine taste and odor
- Sediment particles to 5 microns

STAGE ONE PRE-FILTRATION

TYPICAL PRE-FILTER ELEMENT SCHEMATIC

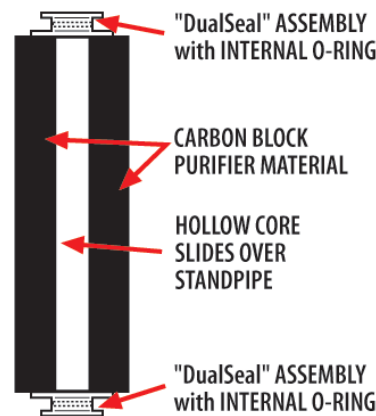


TYPICAL PRE-FILTER SPUN POLY ELEMENT



STAGE TWO PURIFICATION

TYPICAL TASTE MASTER ELEMENT SCHEMATIC



TYPICAL TASTE MASTER CARBON BLOCK ELEMENT

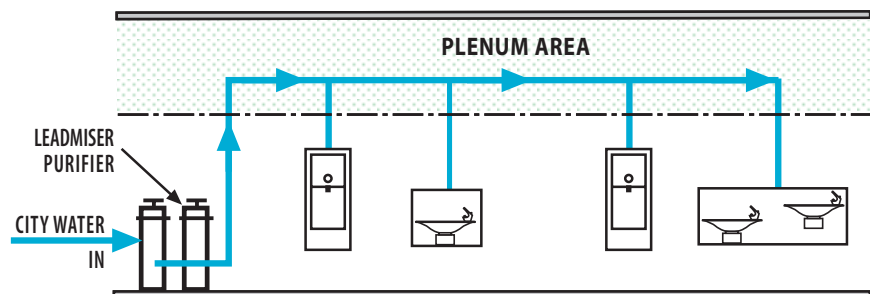


EXCLUSIVE "DUAL-SEAL" ELEMENT DESIGN

Conventional cartridge-type filters depend upon compression of the cartridge top and bottom to effect a seal. When wet, the average cartridge loses some rigidity, making it impossible to maintain this original seal.

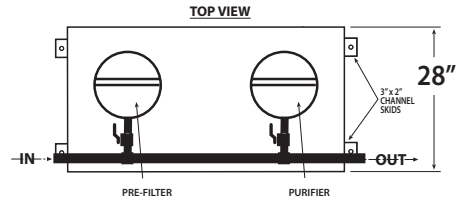
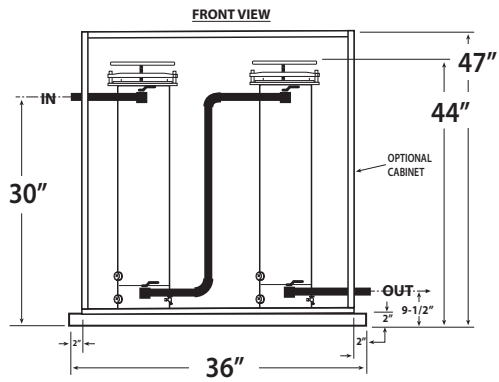
Taste Master elements do not rely on cartridge compression. Filtrine's exclusive "Dual-Seal" design ensures first-day effectiveness for the life of the element.

TASTE MASTER INSTALLATION



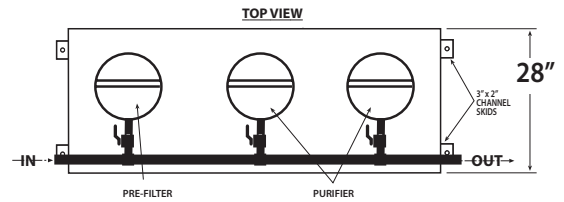
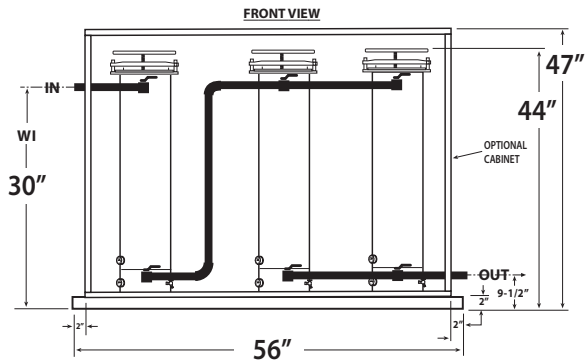
IL35-PFTM Schematic

20" Minimum Clearance Above Filter Housings



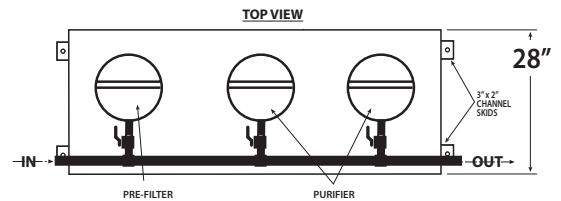
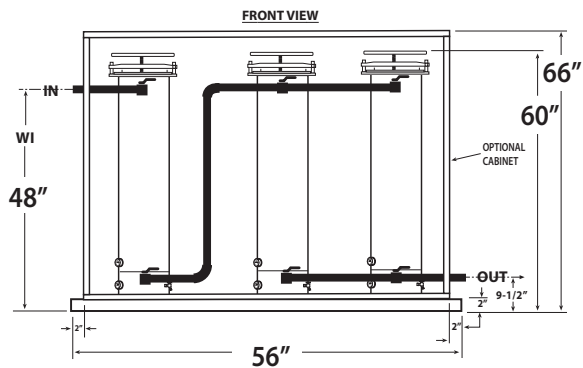
IL70-PFTM Schematic

20" Minimum Clearance Above Filter Housings



IL140-PFTM Schematic

20" Minimum Clearance Above Front, Back, Sides



5 MICRON TASTE MASTER IN-LINE PURIFIERS

MODEL NUMBER	FLOW GPM	SPUN POLY PRE-FILTER			CARBON BLOCK PURIFIER			DIMENSIONS - INCHES				CONN IN/OUT	SHIP WT LBS
		[QTY] HOUSING	[QTY] ELEMENT	ELEMENT ORDER #	[QTY] HOUSING	[QTY] ELEMENT	ELEMENT ORDER #	W	D	CH	WI		
IL35-PFTM	35	[1] PF40	[4] PF10-17-5-SP	46.0324	[1] TM35	[7] TM3-17-5-CB	46.0623	36	28	47	30	1-1/2"	650
IL70-PFTM	70	[1] PF70	[7] PF10-17-5-SP	46.0324	[2] TM35	[14] TM3-17-5-CB	46.0623	56	28	47	30	2"	650
IL140-PFTM	140	[1] PF140	[7] PF20-35-5-SP	46.0326	[2] TM70	[7] TM4-35-5-CB	46.0640	56	28	66	48	3"	800

NOTE: Clean filter pressure drops by 10 psi at the rated flow

NOTE: Consult factory when in-coming water has high turbidity or low pressure



Particulate Point-of-Use Filters

5 Micron Elements - 4 to 40 GPM

Typical Particulate Filter Housing



Filtrine's particulate filters, contained in a 16 ga. durable, long-lasting stainless steel housing includes an easy-to-change spun poly element.

Particulate filters include:

COMPLETE PARTICLE FILTRATION

Removes sediment and other suspended particles using elements made from thermally-bonded microfibers of polypropylene. "Graded Depth" construction provides element fibers which are wound more tightly toward the hollow core of the cartridge. Consequently, the entire depth of the filter element is used for more effective filtration and longer service life.

EXCLUSIVE "DUAL-SEAL" ELEMENT DESIGN

Conventional cartridge-type filters depend upon compression of the cartridge top and bottom to effect a seal. When wet the average cartridge loses some rigidity, making it impossible to stop water from bypassing the element.

Particulate elements do not rely on cartridge compression. Filtrine's exclusive "Dual-Seal" design ensures first-day effectiveness for the life of the element.

Typical Particulate Filter - Exploded

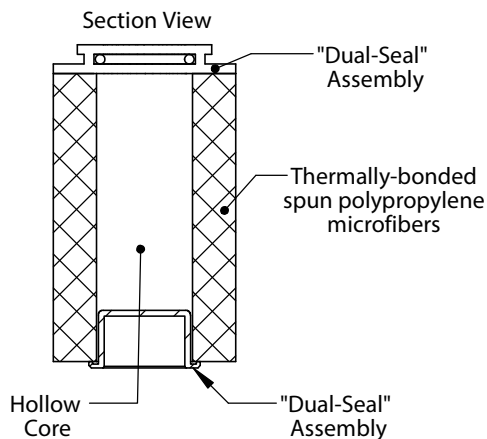


FILTER MAINTENANCE *

1. Turn off water supply to the filter.
2. Unscrew vent cap (if available) at outlet of filter to relieve pressure.
3. DO NOT remove plug at the bottom of housings. If plug is removed, use Gray Stainless Steel Thread Tape and sealant to reinstall.
4. Unscrew collar with tool provided and pull housing down slightly below manifold.
5. Twist used cartridge off receiver hub while lowering housing to capture excess water.
6. Twist new cartridge onto receiver hub.
7. Lift housing over cartridge onto manifold and verify o-ring seal.
8. Screw collar onto manifold, tightening by hand and tool (if needed).
9. Turn on water supply to the filter and relieve air out vent cap (if available).
10. Filter is now in service.

*Replacement frequency depends on turbidity of the water supply and the amount of water used. Under average conditions this is once every four months.

Typical Particulate Element



FILTER INSTALLATION

- Allow 6" of space under filters to facilitate element change.
- Water line temperature should be a maximum of 180°F and a maximum pressure of 150 psi.

Element replacement instructions and ordering information are on each filter housing

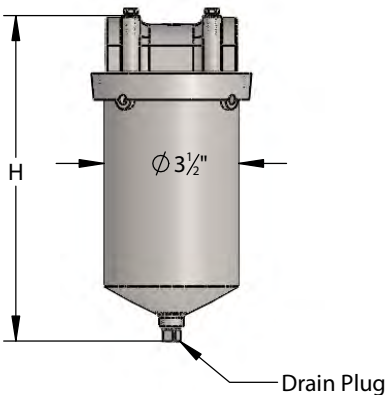


Particulate Point-of-Use Purifier Specifications

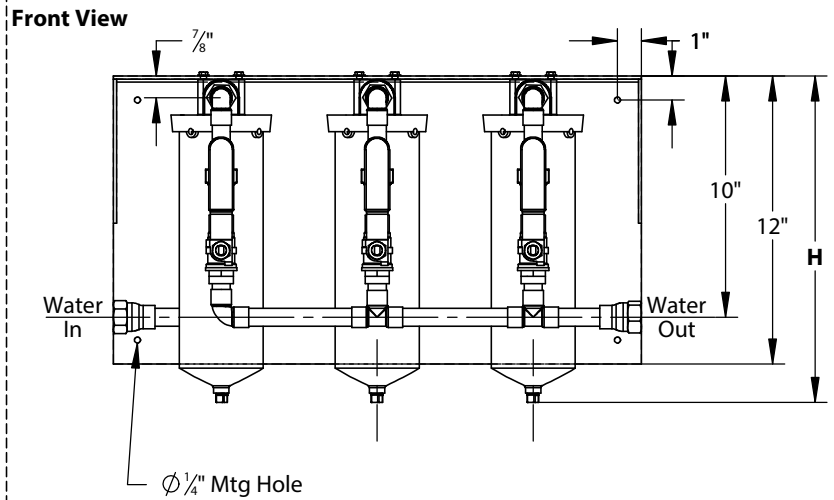
5 Micron Elements - 4 to 40 GPM

Typical Filter (For other sizes see tables below)

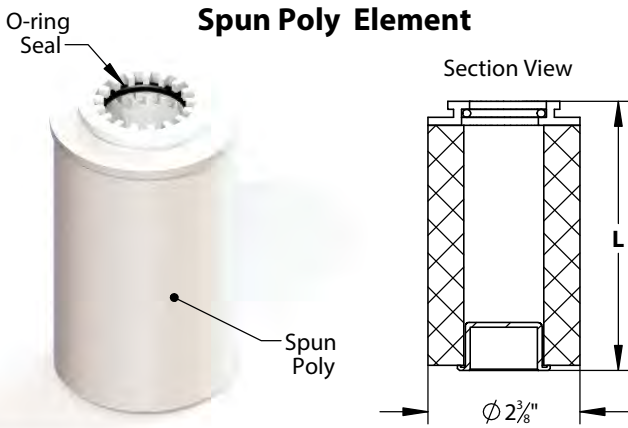
Housing



Multiple Filter Schematic



Spun Poly Element



Top View

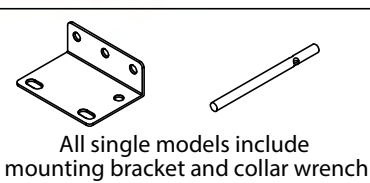
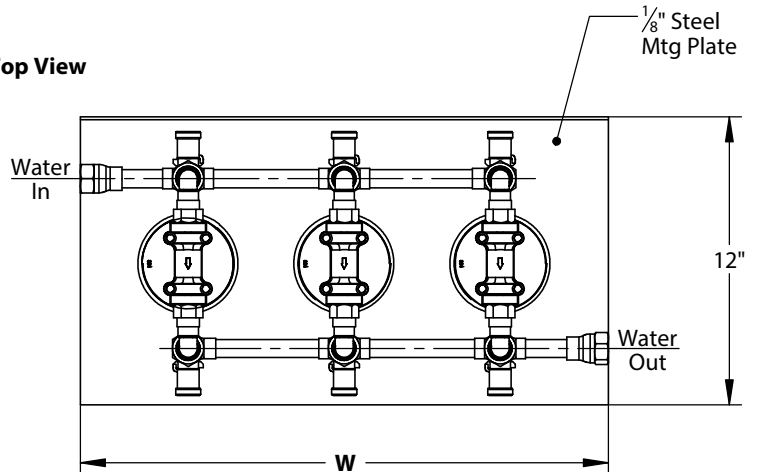


Illustration Only

PARTICLE FILTER SELECTION CHART

MODEL NO.	FLOW (GPM)	HOUSING					ELEMENTS		
		MODEL NO.	BOM NO.	H (INCH)	W (INCH)	CONN IN/OUT	MODEL NO.	BOM NO.	L (INCH)
PFS4	4	[1] PFS4	46.0897	8 1/2"	N/a	3/4" FPT	[1] PFS4-5-5.0-SP	46.2527	4 1/2"
PFS6	6	[1] PFS6	46.0898	13 1/2"	N/a	3/4" FPT	[1] PFS6-10-5.0-SP	46.2530	9 1/2"
PFS10	10	[1] PFS10	46.0899	24 1/2"	N/a	3/4" FPT	[1] PFS10-19-5.0-SP	46.2324	19 1/2"
PFS10DUP	20	[2] PFS10	46.0899	24 5/8"	18	1" FPT	[2] PFS10-19-5.0-SP	46.2324	19 1/2"
PFS10TRIP	30	[3] PFS10	46.0899	24 5/8"	18	1 1/4" FPT	[3] PFS10-19-5.0-SP	46.2324	19 1/2"
PFS10QUAD	40	[4] PFS10	46.0899	24 5/8"	28 1/2"	1 1/4" FPT	[4] PFS10-19-5.0-SP	46.2324	19 1/2"

Note: Based on inlet pressure of 40psi allow for 2 psi drop when elements are new. Suitable for operations at 180°F and 150 psi operating pressures. Filter assemblies include valves and manifolds. Filters listed here have nominal micron rating of 5, other micron ratings available. Contact factory for details.





PARTICULATE IN-LINE WATER FILTERS

40 to 560 GPM FLOW RATE



TYPICAL DUPLEX FILTER SHOWN

PF MODEL FILTERS ARE EASY TO SERVICE

No tools needed. Remove old cartridges and slide in new cartridges over standpipes in housing.

Periodic replacement of the filter cartridge is the only regular maintenance required. Gauges indicate when it is necessary to change elements.

TO INSTALL OR REPLACE CARTRIDGE

1. Note date on change schedule tag
2. Close water inlet and outlet valves
3. Unscrew BAR HANDLE
4. Remove YOKE and COVER
5. Remove FILTER CARTRIDGE from standpipe by sliding cartridge up and out. (Note accumulation of impurities removed from your water supply. It may be necessary to remove accumulated impurities from the filter body itself before installing the new filter cartridge.)
6. Slide new filter cartridge over standpipe and down into filter body. Push element down as far as it will to cover the entire standpipe.
7. Replace COVER and COVER O-ring (if necessary). Screw on BAR HANDLE and YOKE hand tight.
8. Open inlet and outlet valves.

FILTER IS NOW IN SERVICE

**ORDER REPLACEMENT ELEMENTS DIRECT FROM THE FACTORY.
SEE INSTRUCTIONS ON FILTER HOUSING**

PF MODEL IN-LINE WATER FILTERS

Filtrine's PF Model Filters are the ideal solution for water treatment when turbidity, particulates and suspended solids are present in make-up water.

• All Stainless Steel Housing

Heavy duty 10 ga stainless steel housing rated at 125 psi working pressure. Built to out last the piping in the building.

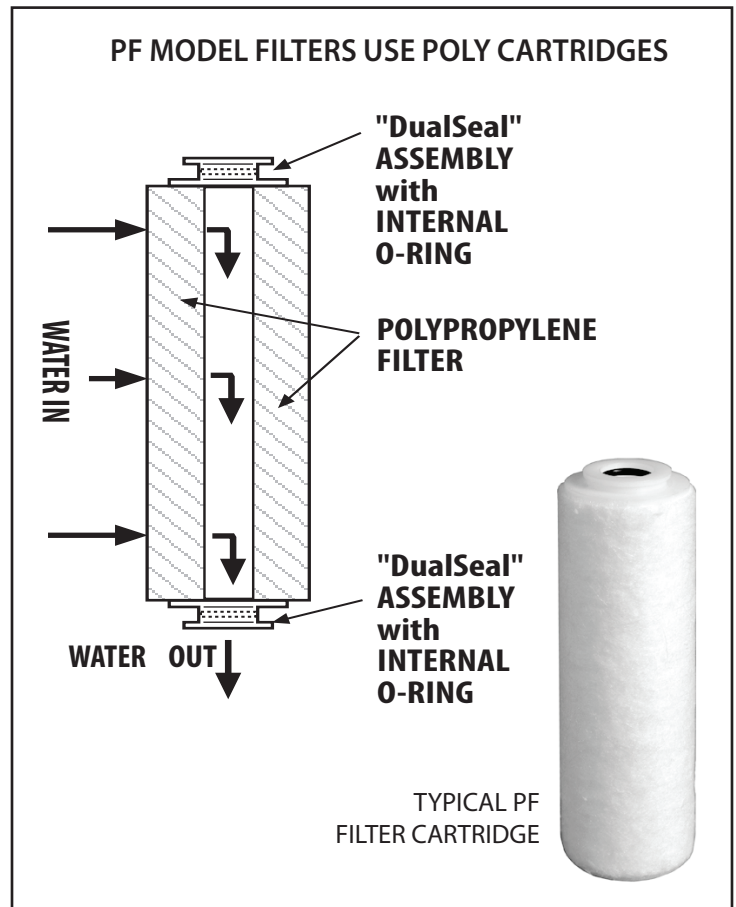
• Unique "DualSeal" Double O-Ring Seal Filter Elements

Conventional cartridge-type filters depend upon compression of the cartridge top and bottom to effect a seal. However, tests indicate, that the average cartridge loses some rigidity when wet, making it impossible to maintain this original seal.

PF cartridges, however, do not rely on compression. Instead, using an innovative "DualSeal" double O-ring design whereby the cartridge slides over a center standpipe, they are sealed top and bottom by internal O-rings to insure first-day effectiveness for the life of the cartridge.

• PF Cartridges Provide Complete Particle Filtration

PF cartridges remove sediment and other suspended particles using cartridges made from thermally-bonded microfibers of polypropylene. "Graded Depth" construction provide element fibers which are wound more tightly toward the core of the cartridge. Consequently, the entire depth of the filter element is used for more effective filtration and longer service life.



PF MODEL FILTERS USE POLY CARTRIDGES

"DualSeal"
ASSEMBLY
with
INTERNAL
O-RING

POLYPROPYLENE
FILTER

"DualSeal"
ASSEMBLY
with
INTERNAL
O-RING

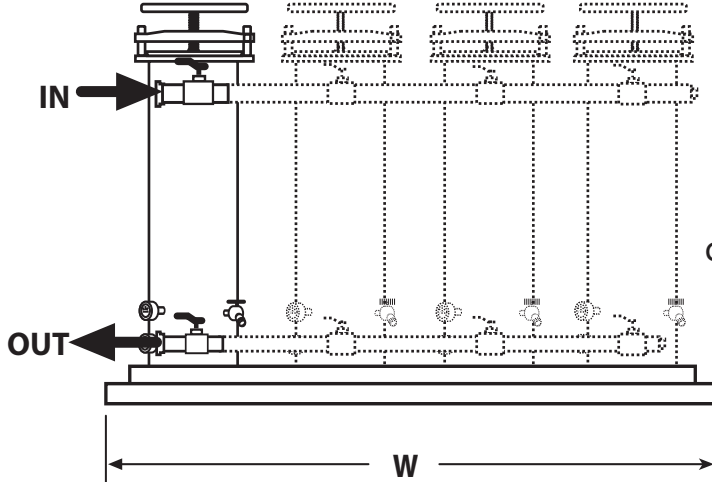
TYPICAL PF
FILTER CARTRIDGE

PARTICULATE IN-LINE WATER FILTERS

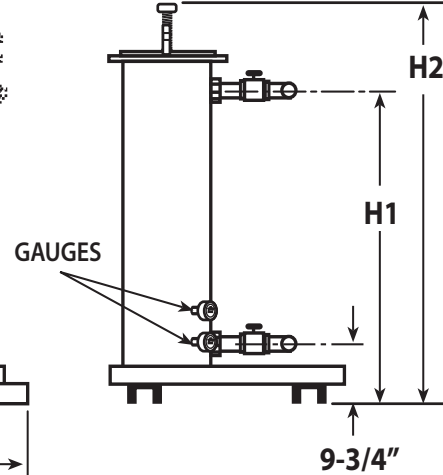
40 to 560 GPM FLOW RATE

IN-LINE PARTICLE FILTERS SCHEMATIC

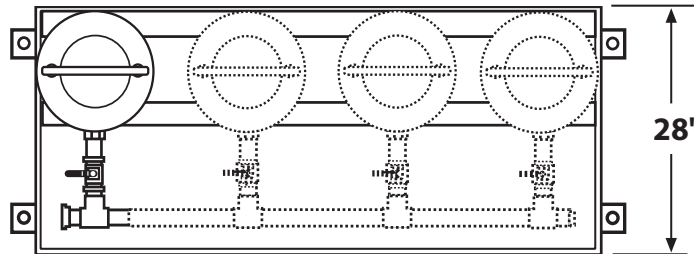
FRONT VIEW



END VIEW



TOP VIEW



IN-LINE PARTICLE FILTER SELECTION CHART

MODEL NUMBER	FLOW* gpm	HOUSING [QTY] MODEL	ELEMENTS [QTY] MODEL	ELEMENT ORDER #	DIMENSIONS - inches			CONN IN & OUT inches	SHIP WT lbs
					W	H1	H2		
PF40	40	[1] PF40	[4] PF40-17-5-SP	46.0324	18	35-3/4	46-3/4	1-1/2	350
PF40DUP	80	[2] PF40	[8] PF40-17-5-SP	46.0324	36			2	500
PF70	70	[1] PF70	[7] PF70-17-5-SP	46.0324	18			2	350
PF70DUP	140	[2] PF70	[14] PF70-17-5-SP	46.0324	36			3	500
PF70TRIP	210	[3] PF70	[21] PF70-17-5-SP	46.0324	56			3	650
PF70QUAD	280	[4] PF70	[28] PF70-17-5-SP	46.0324	72			3	800
PF140	140	[1] PF140	[7] PF140-36-5-SP	46.0326	18	53-3/4	64-3/4	3	350
PF140DUP	280	[2] PF140	[14] PF140-36-5-SP	46.0326	36			3	450
PF140TRIP	420	[3] PF140	[21] PF140-36-5-SP	46.0326	56			4	800
PF140QUAD	560	[4] PF140	[28] PF140-36-5-SP	46.0326	72			4	1100

* Based on inlet pressure of 40 psi. Allow for 2 psi drop when elements are new. Suitable for operation at 180°F.

** Filter assemblies include valves and manifolds.

NOTE: Above filters have nominal micron rating of 5. Other micron ratings are available, consult factory.



Model 2PF PHOSPHATE FEEDER



PROTECTS WATER COOLERS, PIPING AND ALL WATER SYSTEMS

Filtrine's 2PF Phosphate Feeder is designed to introduce phosphate treatment for controlling lime scale formation, corrosion or red iron staining in water systems. Holds four pounds of phosphate and can treat up to 400 gallons of water per day for corrosion and red iron water and up to 800 gallons per day when lime scale is the problem.

FEATURES

- Can handle flow rates up to 10 gpm
- Equipped with 3/8" FPT connections
- Low pressure drop:
2.5 psi at 5 gpm and 6 psi at 10 gpm
- No tools required for recharging.
- Holds up to 64 ounces of phosphate crystals

WHAT ARE PHOSPHATE CRYSTALS?

A slowly soluble food grade polyphosphate that is effective in controlling corrosion, inhibiting lime scale formation and stabilizing dissolved iron to eliminate "red water". Phosphate crystals dissolve at the rate of about 25% per month. The initial charge should be 1 lb. of phosphate per 100 gallons of water used per day for corrosion and red iron control and 1 lb. per every 200 gallons of water for scale control. Feeder must be recharged to its original fill level each month. Product is NSF-certified.

PHOSPHATE DOES 3 IMPORTANT JOBS

1. Inhibits leaching of heavy metals such as lead
2. Controls corrosion or rusting of water lines
3. Inhibits lime scale formation

SAFE TO USE IN DRINKING WATER AND HARMLESS TO SEPTIC TANKS

Phosphate is made from FOOD GRADE materials and is as harmless as ordinary table salt. Millions of people drink water treated with this type of phosphate every day. The amount of phosphate in a quart of water containing 10 parts per million of phosphate is about 1/500 of the average phosphate requirement of adults. Thus, while phosphates are utilized in plant and animal growth, it is not claimed that phosphate will benefit growth because of the very small concentrations used in the treatment of water. The use of phosphate treated water has no harmful effect on the performance of septic tanks.

EFFECT ON TASTE AND ODOR

Phosphate crystals are tasteless and odorless and will not alter the taste or odor of water. It has no effect on foods when the treated water is used for cooking. If a water has taste or odor, it will still have the same taste or odor after it is treated with phosphate crystals. To correct taste and odor problems an activated carbon filter should be used.

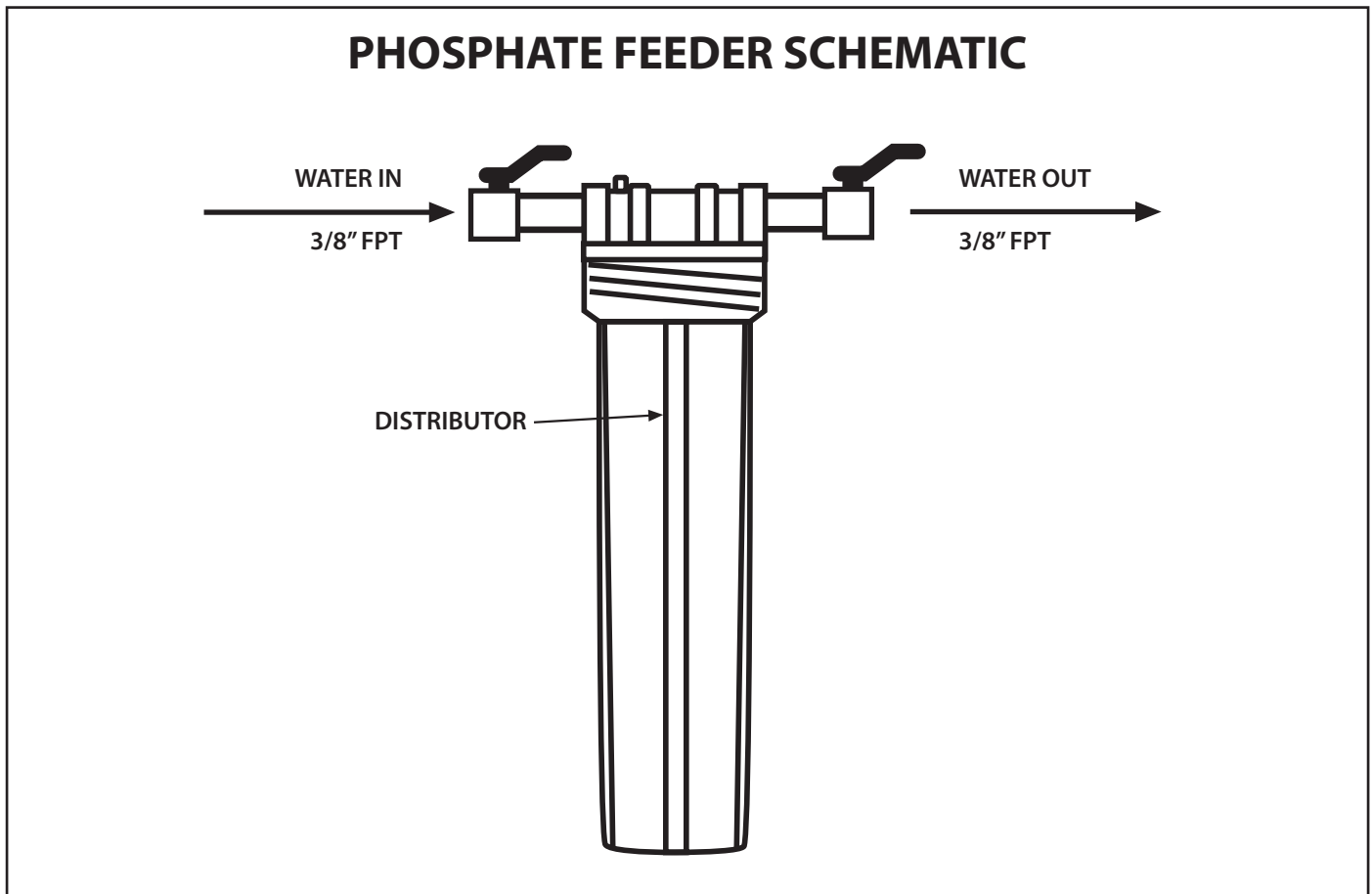
RECOMMENDED TREATMENT AMOUNTS		
GALLONS OF WATER TREATED PER DAY	AMOUNT OF PHOSPHATE CRYSTALS*	
	INITIAL CHARGE OUNCES	MONTHLY RECHARGE OUNCES
100	8	2
125	10	2-1/2
150	12	3
200	16	4
400	32	8
600	48	12
800	64	16

* Amount for scale control; where corrosion or red iron staining are problems, use twice the amounts shown above. Recognize that the phosphate feeder holds 48 oz of crystals – limiting water volume to be treated to 400 gallons per day.



INSTALLATION AND MAINTENANCE INSTRUCTIONS

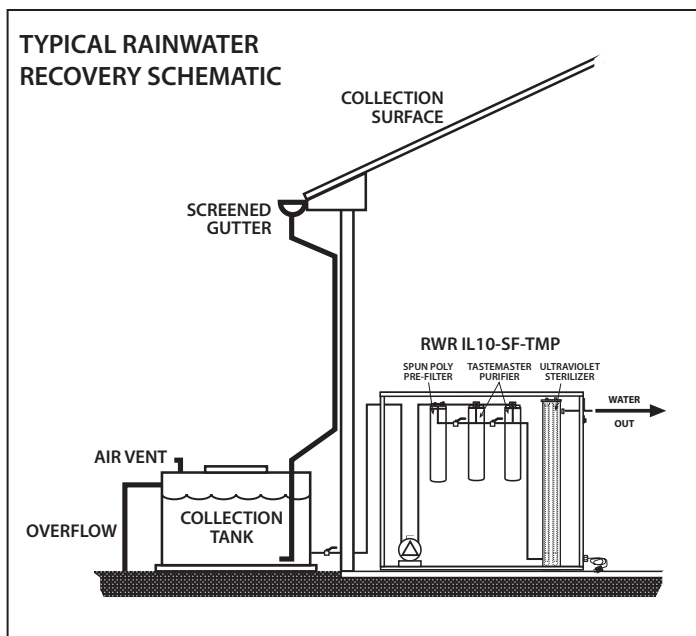
- 1 Do not install where pressure is over 125 psi, where water temperature is over 100°F, or where hot water may back up into feeder.
- 2 Feeder should be protected from freezing and from hot sun.
- 3 Do not use feeder to feed other chemicals without approval.
- 4 Drain water or remove crystals from feeder when not in use for a week or longer.
- 5 For cube ice machines, it is recommended that 1/2 gallon of ice water be bled off for each 10 pounds of ice made.
- 6 When treating water-cooled ice machines, feeder must be installed so that only the water being made into ice is treated.
- 7 To maintain a proper treatment level refer to chart on front of this bulletin.



RAINWATER RECOVERY SYSTEM

Purified Water Using A 3-Stage Treatment Process

TYPICAL RAINWATER RECOVERY SCHEMATIC



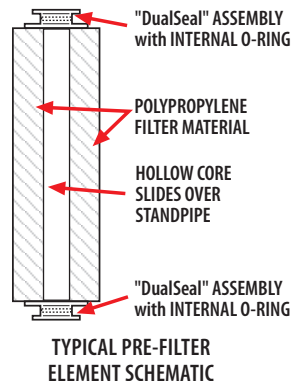
STERI-FLO® STERILIZERS produce UV radiation with a wavelength of 2,536 angstrom using a low pressure mercury lamp. The lamp is encased in a special high-purity quartz sleeve which is immersed in water inside of the stainless steel sterilizing chamber. By regulating the flow of water through this chamber, disease-causing micro-organisms, such as bacteria, algae, spores and viruses are exposed to a dose of at least 40,000µw-sec/cm² ... *over twice the dosage required to ensure safe drinking water.*

ULTRAVIOLET EFFECTIVENESS*

BACTERIA	
Bacillus anthracis	8,700
Dysentary bacilli	4,200
Escherichia coli	6,600
Salmonella	10,500
Shigella dysenteriae [dysentary]	4,200
Eberthella typosa	4,100
Streptococcus faecalia	10,000
PROTOZOA	
Chlorella vulgaris [algae]	22,000
Blue-green algae	420,000
Bacteriophage [E. coli]	6,600
Giardia lamblia [cysts]	100,000
* Amount of UV energy necessary for destruction of organism measured in µw-sec/cm ²	

STAGE ONE PRE-FILTRATION

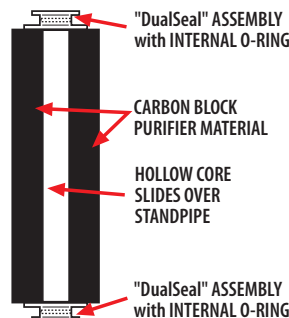
PF ELEMENTS remove sediment to 5 microns and other suspended particles using cartridges made from thermally-bonded microfibers of polypropylene.



TYPICAL PRE-FILTER SPUN POLY ELEMENT

STAGE TWO PURIFICATION

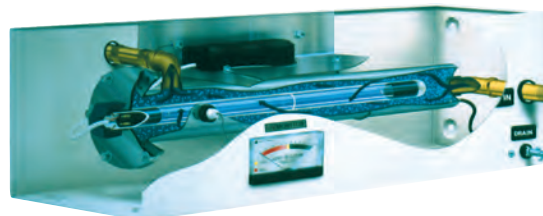
TASTEMASTER ELEMENTS remove sediment to 5 microns, organic tastes/odors, chlorine taste/odor.



TYPICAL TasteMaster CARBON BLOCK ELEMENT

STAGE THREE STERILIZATION

STERI-FLO UV radiation, in concentrated doses, break through the outer cell walls of waterborne micro-organisms and penetrate the nucleus to destroy cell DNA.

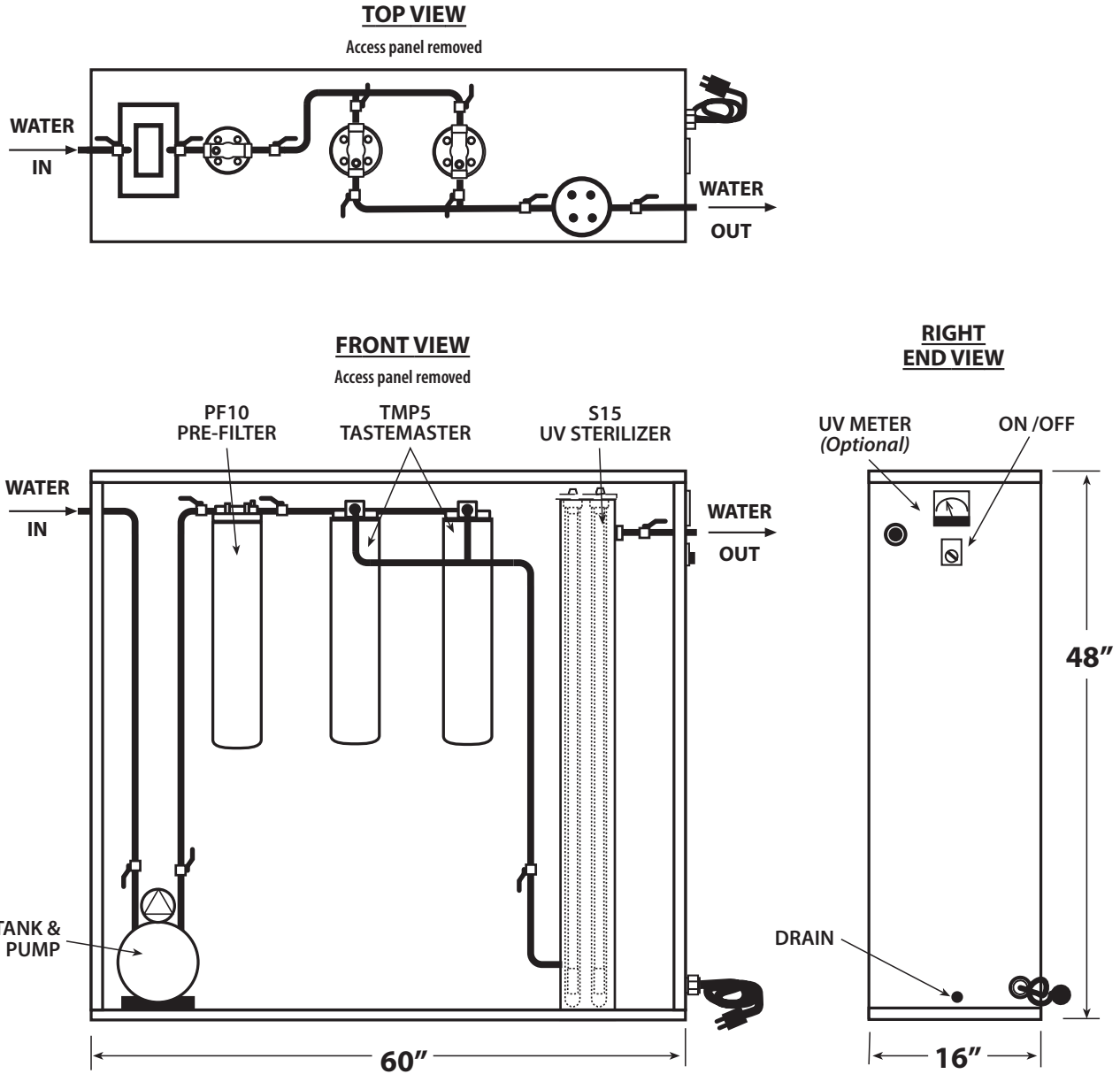


UV STERILIZER UNIT
Cut-away illustration showing UV tube, quartz sleeve and sensor

Model RWR-IL10-SF-TM

Rainwater Recovery Filter, Purifier, Sterilizer

SCHEMATIC



Rainwater Recovery Filter/Purifier/Sterilizer System Specifications

MODEL NUMBER	FLOW gpm	PUMP* hp	TANK gal	POLYPROPYLENE PRE-FILTER		TASTEMASTER PURIFIER		STERI-FLO UV STERILIZER		
				[QTY] HOUSING	[QTY] ELEMENT	[QTY] HOUSING	[QTY] ELEMENT	MODEL	CHAMBERS	TUBES
RWR-IL10-SF-TM	10	1/2	6	[1] PF10	[1] PF10-17-5-SP	[2] TM3	[2] TM3-17-5-CB	S15	[1]	[1]

* SUCTION LIFT: 20 ft / ELECT: 110-115/60/1

NOTE: TasteMaster elements for removal of 0.5 micron particles, lead, cysts, organic tastes/odors and chlorine are available - consult factory.

STERI FLO® ULTRAVIOLET STERILIZERS



Long recognized as an effective purifying agent for hospital operating rooms, laboratories, food processing plants, etc. ultraviolet sterilization is also widely used to purify contaminated drinking water. It kills bacteria without chlorine or other chemicals so has no cancer-causing by-products. UV sterilization also destroys many algae spores, helping to control the algae growth.

This unit consists of cabinet-enclosed stainless steel sterilizing chamber(s) through which water flows past specially built ultraviolet glass tubes. These special tubes transmit powerful ultraviolet rays at 2,537 Angstrom units through a quartz sleeve to kill or neutralize micro-organisms in water. Steri Flo sterilizers have been effectively treating drinking water in storage tanks, and swimming pools since 1949.

STERILIZER FEATURES

- **EFFECTIVE GERMICIDAL:** Kills micro-organisms which cause water borne diseases
- **PURITY:** No chemicals or toxic products used
- **LOW COST OPERATION:** Energy consumption equal to ordinary fluorescent tubes
- **EASY TO INSTALL:** Uses standard plumbing connections and grounded electrical outlet
- **EASY TO MAINTAIN:** Quartz sleeve and UV tubes can be cleaned or replaced in minutes

EASY TO INSTALL

Steri Flo sterilizers can be quickly and easily installed. It is important to install the unit on the outlet of the filter so that water is first filtered, then sterilized. Simply break the line and connect to water-in and water-out of the sterilizer.

EASY TO MAINTAIN

When intensity meter indicates cleaning is necessary, it takes less than 5 minutes to remove and wipe the quartz sleeves with cloth or replace tubes if necessary. For maintenance purposes, you should leave 40" of vertical clearance for access to these tubes.

INEXPENSIVE TO OPERATE

Steri Flo tubes have a life expectancy in excess of ordinary fluorescent tubes. Replacement is rarely required more often than once every 12 months. Electrical connections can be made through the pump switch so that the sterilizer operates only when water is circulated. The Steri Flo unit costs no more to operate than a light fixture.

The sterilizer comes with a flow regulator on discharge line to maintain flow and ensure an exposure dosage of at least 40,000 $\mu\text{watt-sec}/\text{cm}^2$. Also included is a high powered ballast, fuse, UV intensity meter, power safety switch, encased in white enamel housing with stainless steel cover, and a 6 foot electrical cord.

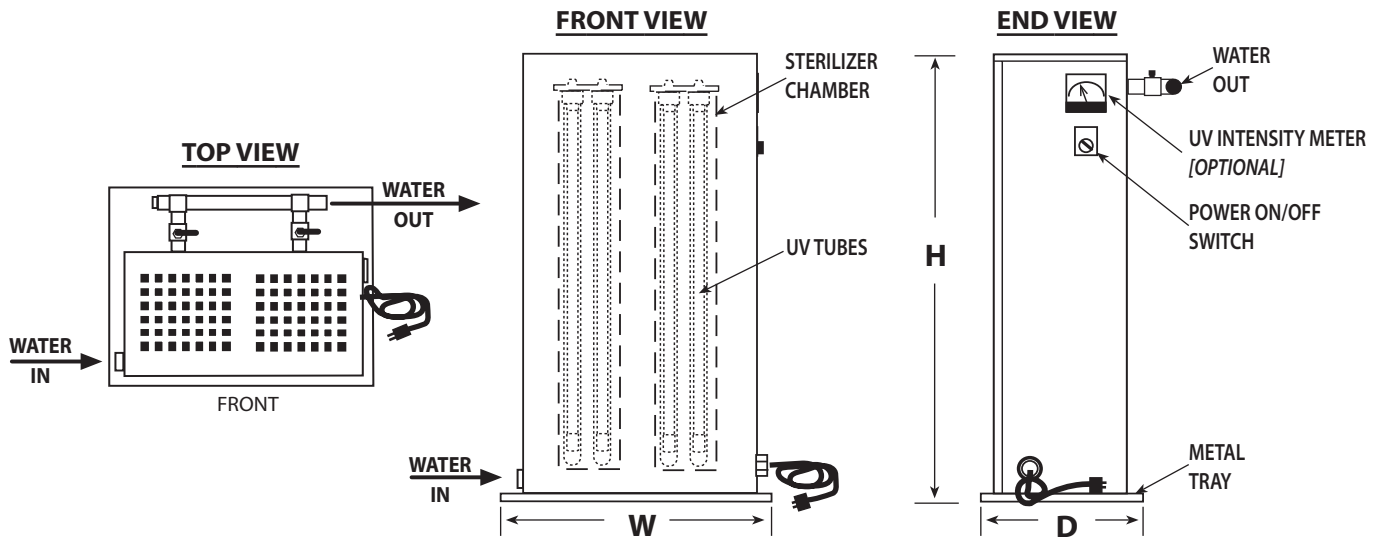
OPTIONAL PRE-FILTER

Suspended solids in the water (turbidity) can reduce the effectiveness of the UV sterilization. Water should always be filtered prior to entering the UV sterilizer. Consult the factory for pre-filtration options.

STERI FLOW ULTRAVIOLET EFFECTIVENESS*	
BACTERIA	
Bacillus anthracis	8,700
Dysentary bacilli	4,200
Escherichia coli	6,600
Salmonella	10,500
Shigella dysenteriae (dysentary)	4,200
Eberthella typosa	4,100
Streptococcus faecalia	10,000
Legionella pneumophilia	12,300
PROTOZOA	
Chlorella vulgaris (algae)	22,000
Blue-green algae	420,000
Bacteriophage (E. coli)	6,600
Giardia lamblia (cysts)	100,000

* Amount of UV energy necessary for destruction of organisms measured in $\mu\text{w-sec}/\text{cm}^2$

MODEL S STERILIZER SCHEMATIC



FEATURES

- Enameled Steel Cabinet
- Lift-Off Top Access Panel
- 304L Stainless Steel Sterilizing Chamber
- Flow Regulator On Discharge Line
- Drain Connection
- On/Off Switch
- Electrical: 110-120/60/1 Standard

OPTIONS

- UV Intensity Meter
- 316L Stainless Steel Sterilizing Chamber
- Electrical: Specify _____ Consult Factory

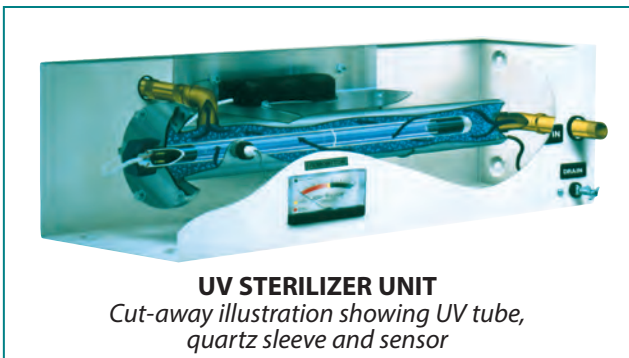
IN-LINE STERI FLO STERILIZER SELECTION CHART

STERI FLO® MODEL	FLOW RATE	STERILIZING CHAMBERS	UV TUBES	UV TUBE ORDER No.	DIMENSIONS			WATER IN/OUT
					W	D	H	
	gpm [lpm]				in [mm]	in [mm]	in [mm]	
S15-05	15 [56]	1	1	31.0053	14 [36]	14 [36]	48 [122]	3/4 [19]
S30-05	30 [113]	1	2	31.0053	14 [36]	14 [36]	48 [122]	1 [25]
S60-05	60 [227]	1	4	31.0053	14 [36]	14 [36]	48 [122]	1 -1/2 [38]
S120-05	120 [454]	2	8	31.0053	24 [61]	32 [81]	50 [127]	2 [51]
S180-05	180 [681]	3	12	31.0053	34 [86]	32 [81]	50 [127]	2 [51]
S240-05	280 [908]	4	16	31.0053	44 [118]	32 [81]	50 [127]	3 [76]



STERI FLO® ULTRAVIOLET WATER STERILIZERS

WITH 5 MICRON PARTICULATE PRE-FILTER – 5-120 GPM FLOW RATE



UV STERILIZER UNIT
Cut-away illustration showing UV tube, quartz sleeve and sensor

STERILIZER FEATURES

- **EFFECTIVE GERMICIDAL:** Kills micro-organisms which cause water borne diseases
- **PURITY:** No chemicals or toxic products used
- **LOW COST OPERATION:** Energy consumption equal to ordinary fluorescent tubes
- **EASY TO INSTALL:** Uses standard plumbing connections and grounded electrical outlet
- **EASY TO MAINTAIN:** Quartz sleeve and UV tubes can be cleaned or replaced in minutes

“DUAL SEAL” PARTICULATE PRE-FILTER FEATURES

- **ENHANCED WATER APPEARANCE:** Water is clear and particle-free
- **INCREASED UV EFFICIENCY:** Filter reduces turbidity in water increasing UV radiation effectiveness
- **EASY TO MAINTAIN:** Filter cartridges can be replaced in minutes without tools

THE SAFE ALTERNATIVE TO CHLORINE

Steri Flo® ultraviolet sterilizers kill bacteria without chlorine or other chemicals and therefore have no cancer-causing by-products. They are recommended as an alternative to chlorine treatment for rural homes on well systems and as added protection for hospitals, office buildings, etc. where cryptosporidium and other micro-organisms may be retained in the bio-film on the walls of city water mains.

UV radiation, with a wavelength of 2,536 angstrom, is produced from a low pressure mercury lamp. The lamp is encased in a special high-purity quartz sleeve which is immersed in water inside of the stainless steel sterilizing chamber which are easily removed as a bundle for inspection or cleaning. By regulating the flow of water through this chamber, disease-causing micro-organisms, such as bacteria, algae, spores and viruses are exposed to a dose of at least 40,000µw-sec/cm2 – over twice the dosage required to ensure safe drinking water.

Sterilizer includes high powered ballast, fuse, power safety switch, all inside a white enameled cabinet with 6 foot electrical cord.

PRE-FILTRATION IMPROVES WATER QUALITY AND STERILIZATION PROCESS

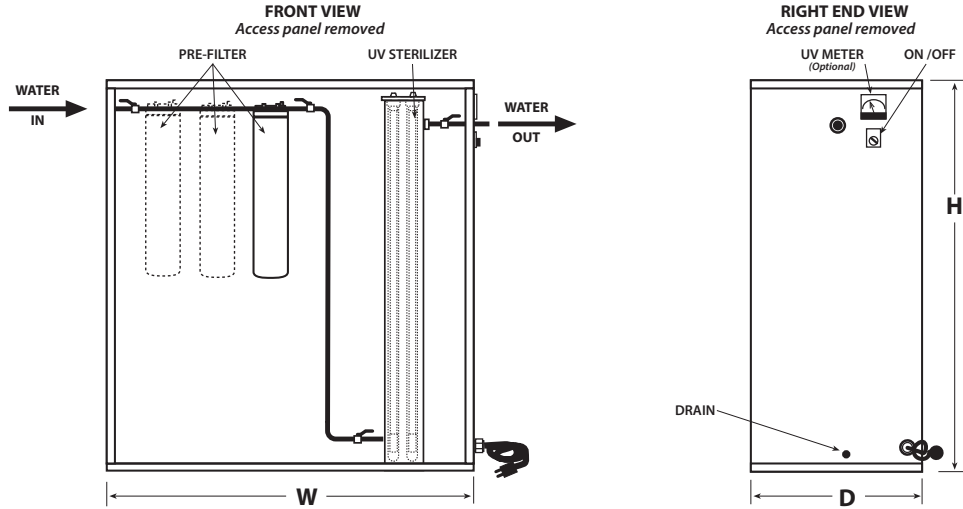
PF Model particulate pre-filter removes any particulate matter, improving the clarity of the water. Plus, this filter cartridge eliminates particulate shadowing in the UV sterilization chamber increasing the destruction rate of water borne pathogens. PF pre-filter features Filtrine’s “Dual Seal” design which improves filtration and eliminates seal leakage common to ordinary cartridges which rely on compression seals.

ULTRAVIOLET EFFECTIVENESS*	
BACTERIA	
Bacillus anthracis	8,700
Dysentary bacilli	4,200
Escherichia coli	6,600
Salmonella	10,500
Shigella dysenteriae (dysentary)	4,200
Eberthella typosa	4,100
Streptococcus faecalia	10,000
Legionella pneumophilia	12,300
PROTOZOA	
Chlorella vulgaris (algae)	22,000
Blue-green algae	420,000
Bacteriophage (E. coli)	6,600
Giardia lamblia (cysts)	100,000

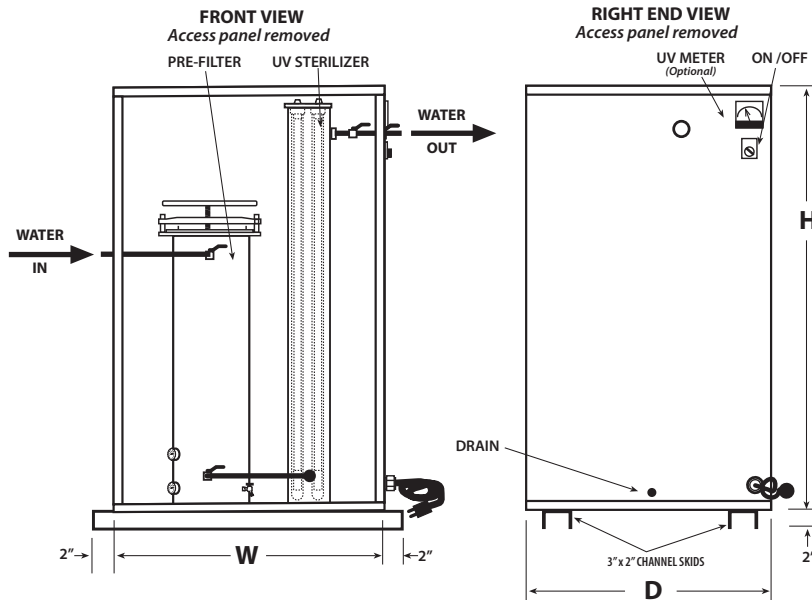
* Amount of UV energy necessary for destruction of organisms measured in µw-sec/cm2



Models IL5-SF / IL10-SF / IL15-SF / IL30-SF Shown with optional cabinet



Models IL60-SF / IL120-SF Shown with optional cabinet



5.0 MICRON IN-LINE STERI FLO® FILTER / UV STERILIZER SELECTION CHART

MODEL NO.	RATED FLOW* GPM	PRE-FILTER			UV STERILIZER				DIMENSIONS** INCHES			WATER IN & OUT INCHES	SHIP WT LBS (APPROX.)
		[QTY] HOUSING	[QTY] ELEMENT	ELEMENT ORDER NO.	MODEL	CHAMBERS	UV TUBES	UV TUBE ORDER NO.	W	D	H		
IL5-SF	5	[1] PFS6	[1] PFS6-10-5-SP	46.2530	S5	1	1	31.0050	32	12	26	3/4	300
IL10-SF	10	[1] PFS10	[1] PFS10-19-5-SP	46.2324	S15	1	1	31.0053	32	12	50	3/4	300
IL15-SF	15	[2] PFS10	[2] PFS10-19-5-SP	46.2324	S15	1	1	31.0053	40	18	50	3/4	400
IL30-SF	30	[3] PFS10	[3] PFS10-19-5-SP	46.2324	S30	1	2	31.0053	48	18	50	1	450
IL60-SF	60	[1] PF70	[7] PF10-17-5-SP	46.0324	S60	1	4	31.0053	32	24	50	1-1/2	600
IL120-SF	120	[1] PF140	[7] PF140-36-5-SP	46.0326	S120	2	8	31.0053	54	30	64	2	650

Electrical: 115-120/60/1 (other electrical available, consult factory) *Pressure drop across PF at rated flow is approximately 6.6 psi when new. **Dimensions for typical unit.



STERI FLO® ULTRAVIOLET WATER STERILIZERS

WITH 5 MICRON PARTICULATE PRE-FILTER/TASTE MASTER® PURIFIER – 5-140 GPM FLOW RATE



UV STERILIZER UNIT
Cut-away illustration showing UV tube, quartz sleeve and sensor

MODEL IL-SF-TM FEATURES

STAGE ONE: PRE-FILTER

- **FILTERED WATER:** Water is clear and free of most particles
- **INCREASED PURIFIER EFFICIENCY:** Filter reduces turbidity in water increasing purifier effectiveness
- **EASY TO MAINTAIN:** Filter elements can be replaced in minutes without tools

STAGE TWO: TASTE MASTER® PURIFIER

- **ENHANCED WATER APPEARANCE:** Water is clear and particle-free
- **INCREASED UV EFFICIENCY:** Filter reduces turbidity in water increasing UV radiation effectiveness
- **ENHANCED WATER QUALITY:** Organic tastes and odors are removed from source water
- **EASY TO MAINTAIN:** Purifier elements can be replaced in minutes without tools

STAGE THREE: STERI FLO UV WATER STERILIZER

- **EFFECTIVE GERMICIDAL:** Kills micro-organisms which cause water borne diseases
- **PURITY:** No chemicals or toxic products used
- **LOW COST OPERATION:** Energy consumption equal to ordinary fluorescent tubes
- **EASY TO INSTALL:** Uses standard plumbing connections and grounded electrical outlet
- **EASY TO MAINTAIN:** Quartz sleeve and UV tubes can be cleaned or replaced in minutes

MAINTENANCE

- Replace filters and purifiers every 4 months or more often if required.
- Change UV bulbs after 10-12 months of constant use.

THE SAFE ALTERNATIVE TO CHLORINE

Steri Flo® ultraviolet sterilizers kill bacteria without chlorine or other chemicals and therefore have no cancer-causing by-products. They are recommended as an alternative to chlorine treatment for rural homes on well systems and as added protection for hospitals, office buildings, etc. where cryptosporidium and other micro-organisms may be retained in the bio-film on the walls of city water mains.

UV radiation, with a wavelength of 2,536 angstrom, is produced from a low pressure mercury lamp. The lamp is encased in a special high-purity quartz sleeve which is immersed in water inside of the stainless steel sterilizing chamber which are easily removed as a bundle for inspection or cleaning. By regulating the flow of water through this chamber, disease-causing micro-organisms, such as bacteria, algae, spores and viruses are exposed to a dose of at least 40,000µw-sec/cm2 – over twice the dosage required to ensure safe drinking water.

Sterilizer includes high powered ballast, fuse, power safety switch, all inside a white enameled cabinet with 6 foot electrical cord.

PRE-FILTRATION IMPROVES WATER QUALITY AND STERILIZATION PROCESS

Pre-filter (Model PF) removes most particulate matter, improving the clarity of the water and extending the life of the Taste Master purifier.

TASTE MASTER® PURIFIER IMPROVES WATER QUALITY AND STERILIZATION PROCESS

The **Taste Master purifier** uses activated carbon block elements on water inlet to remove lead, organic tastes and odors, chlorine taste/odor and sediment to 5 microns. Plus, this element eliminates particulate shadowing in the UV sterilization chamber increasing the destruction rate of water-borne pathogens.

The Taste Master purifier and the pre-filter both have the same Filtrine “Dual Seal” design which improves filtration and eliminates seal leakage, common to ordinary cartridges which rely on compression seals.

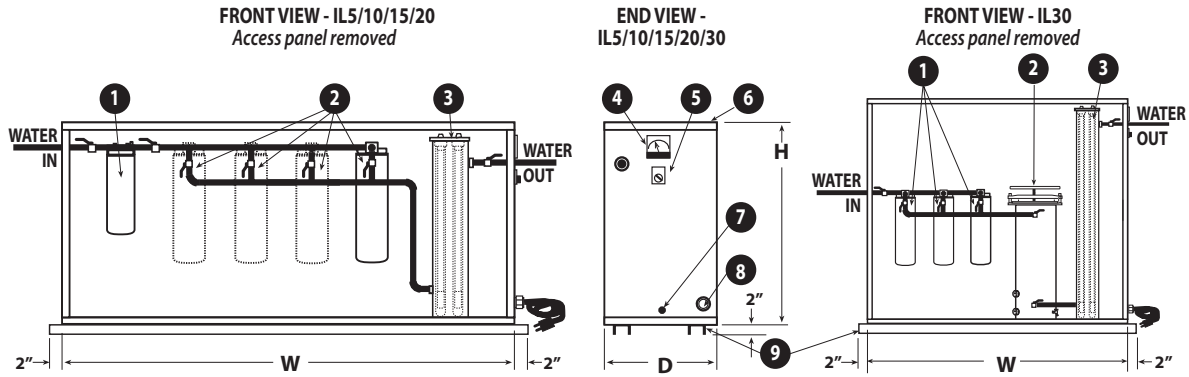
ULTRAVIOLET EFFECTIVENESS*	
BACTERIA	
Bacillus anthracis	8,700
Dysentary bacilli	4,200
Escherichia coli	6,600
Salmonella	10,500
Shigella dysenteriae (dysentary)	4,200
Eberthella typosa	4,100
Streptococcus faecalia	10,000
Legionella pneumophilia	12,300
PROTOZOA	
Chlorella vulgaris (algae)	22,000
Blue-green algae	420,000
Bacteriophage (E. coli)	6,600
Giardia lamblia (cysts)	100,000

* Amount of UV energy necessary for destruction of organisms measured in µw-sec/cm2



Models IL5-SF-TMS / IL10-SF-TMS / IL15-SF-TMS / IL20-SF-TMS / IL30-SF-TM

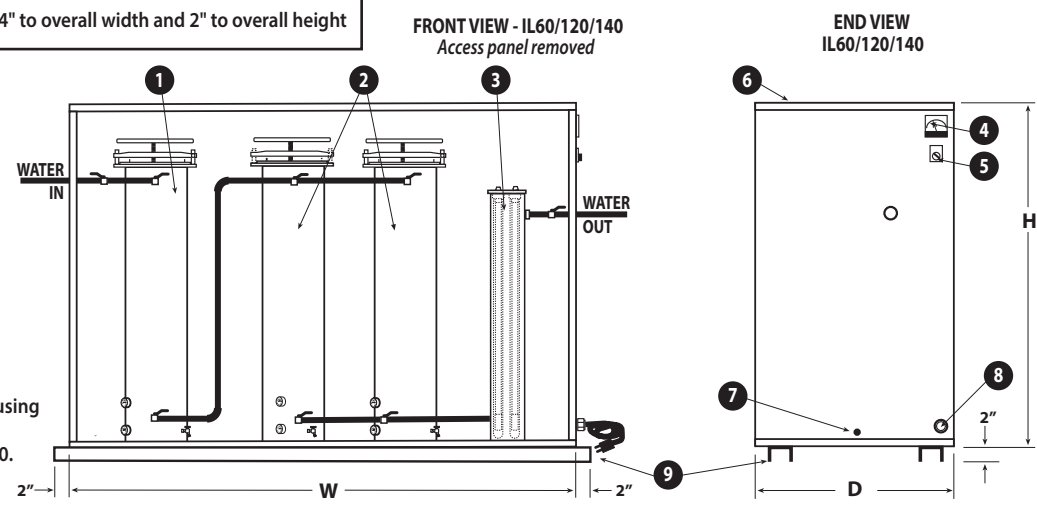
Shown with optional cabinet: Stainless steel frame and enameled aluminum lift-out access panels



- Steri Flo® UV Sterilizers feature:**
- 1 Pre-Filter
 - 2 Taste Master Purifier*
 - 3 UV Sterilizer
 - 4 UV Meter [Optional]
 - 5 On/Off Switch
 - 6 Lift-Off Top Access Panel
 - 7 Drain Connection
 - 8 Electrical Connection
 - 9 2" X 3" Channels Skids
- NOTE: Skids add 4" to overall width and 2" to overall height

Models IL60-SF-TM / IL120-SF-TM / IL140-SF-TM

Shown with optional cabinet: Stainless steel frame and enameled aluminum lift-out access panels



*There is [1] purifier housing for IL60 and [2] purifier housings for IL120/IL140.


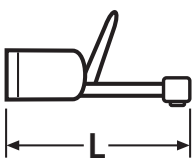
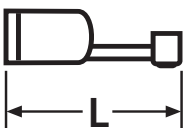
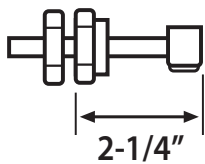
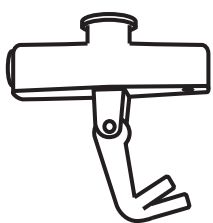
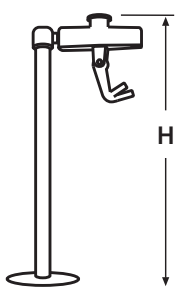




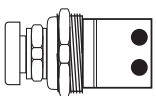
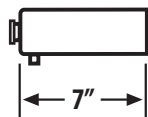

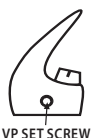
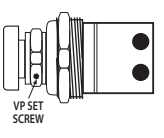
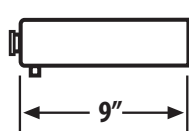
5.0 MICRON IN-LINE STERI FLO® FILTER / PURIFIER / UV STERILIZER SELECTION CHART

MODEL NUMBER	RATED-FLOW* GPM	PRE-FILTER			TASTE MASTER PURIFIER			UV STERILIZER			DIMENSIONS** INCHES			WATER IN/OUT INCHES	SHIP WT LBS
		[QTY] HOUSING	[QTY] ELEMENTS	ELEMENT ORDER NO.	[QTY] HOUSING	[QTY] ELEMENTS	ELEMENT ORDER NO.	MODEL	LAMPS	LAMPS ORDER NO.	W	D	H		
IL5-SF-TMS	5	[1] PFS6	[1] PFS6-10-5-SP	46.2530	[2] TMS2	[2] TMS2-10-5-CB	46.2623	S5	1	31.0050	42	16	26	3/4	350
IL10-SF-TMS	10	[1] PFS10	[1] PFS10-19-5-SP	46.2324	[2] TMS3	[2] TMS3-19-5-CB	46.2623	S15	1	31.0053	48	16	48	3/4	350
IL15-SF-TMS	15	[2] PFS10	[2] PFS10-19-5-SP	46.2324	[3] TMS3	[3] TMS3-19-5-CB	46.2623	S15	1	31.0053	48	18	48	3/4	400
IL20-SF-TMS	20	[2] PFS10	[2] PFS10-19-5-SP	46.2324	[4] TMS3	[4] TMS3-19-5-CB	46.2623	S30	2	31.0053	54	24	50	1	500
IL30-SF-TM	30	[3] PFS10	[3] PF10-17-5-SP	46.0324	[1] TM35	[7] TMS3-17-5-CB	46.0623	S30	2	31.0053	54	24	50	1-1/4	750
IL60-SF-TM	60	[1] PF70	[7] PF10-17-5-SP	46.0324	[1] TM70	[7] TM4-35-5-CB	46.0640	S60	4	31.0053	54	24	64	2	800
IL120-SF-TM	120	[1] PF140	[7] PF140-35-5-SP	46.0326	[2] TM70	[14] TM4-35-5-CB	46.0640	S120	8	31.0053	78	28	62	3	1300
IL140-SF-TM	140	[1] PF140	[7] PF140-35-5-SP	46.0326	[2] TM70	[14] TM4-35-5-CB	46.0640	S180	12	31.0053	88	28	62	3	1500

Electrical: 115-120/60/1 (other electrical available, consult factory) *Pressure drop across PF/TMS/TM at rated flow is approximately 10 psi when new. **Dimensions for typical unit.



FILLERS and BUBBLERS SELECTION

BOTTLE FILLER F-519-L	BOTTLE FILLER F-512	BOTTLE FILLER F-512-VP	BOTTLE FILLER F-512-BF
<p>Stainless steel with lever valve <i>Mount on vertical surface</i> Red lever valve suffix -H for hot water dispensing</p>  <p>F-519-L [6-3/4"]..... # 45.0193 F-519-L [9-1/2"]..... # 45.0219</p>	<p>Stainless steel with lever valve <i>Mount on vertical surface</i> Red lever valve suffix -H for hot water dispensing</p>  <p>F-512 [3-1/4"] # 45.0172SS</p>	<p>Stainless steel <i>Mount on vertical surface</i> Use with STV-VP valve</p>  <p>F-512-VP [3-1/4"] # 45.0194</p>	<p>Stainless steel <i>Mount on vertical surface</i> Use with STV valve</p>  <p>F-512-BF [2-1/4"] # 45.0198</p>
GLASS FILLER CC-150	GLASS FILLER CC-151	BOTTLE FILLER CC-153	BOTTLE FILLER CC-161
<p>Stainless steel with push back valve <i>Mount on vertical surface</i></p>  <p>CC-150 # 45.0180</p>	<p>Stainless steel with push back valve <i>Mount on horizontal surface</i></p>  <p>CC-151 [8"] # 45.0213</p>	<p>Stainless steel with lever valve <i>Mount on horizontal surface</i> Red lever valve suffix -H for hot water dispensing</p>  <p>CC-153-5 [5-1/2"]..... # 45.0169SS CC-153-9 [9-1/4"]..... # 45.0170SS</p>	<p>Stainless steel with push button valve <i>Mount on horizontal surface</i></p>  <p>CC-161 [12-3/4"]..... # 45.0171</p>
BUBBLER F-501	BUBBLER F-502	BUTTON VALVE STV	VANDAL PROOF FILLER VPA
<p>Stainless steel with push button valve <i>Mount on horizontal surface</i></p>  <p>F-501 # 45.0001</p>	<p>Stainless steel bubbler <i>Use with STV</i></p>  <p>F-502 # 45.0020</p>	<p>Remote mount, SOFT TOUCH stainless steel button valve <i>Mounted on arm or fountain</i></p>  <p>STV # 45.0257</p>	<p>SOFT TOUCH button valve <i>Mounted on arm</i></p>  <p>VPA [7"] # 45.0512</p>
<p>F-501-L Stainless steel with EASY TOUCH push down lever valve</p>  <p>F-501-L # 45.0018</p>	<p>F-502-VP VANDAL PROOF bubbler <i>Use with STV-VP</i></p>  <p>F-502-VP # 45.0022</p>	<p>STV-VP Remote mount, VANDAL PROOF SOFT TOUCH button valve</p>  <p>STV-VP # 45.0258</p>	<p>VPA-L VANDAL PROOF SOFT TOUCH button valve</p>  <p>VPA-L [9"] # 45.0513</p>

Part numbers are for stainless steel, other finishes available. Bottle fillers can be made vandal proof with set screws. Lever valve can be removed and activated with STV valve.