Filtrine SINCE 1901

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

*"Hands Free" option available

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 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 sensor activation, vandal proof screws, bottle fillers, bottle counters, finishes, bubbler valves, and more...
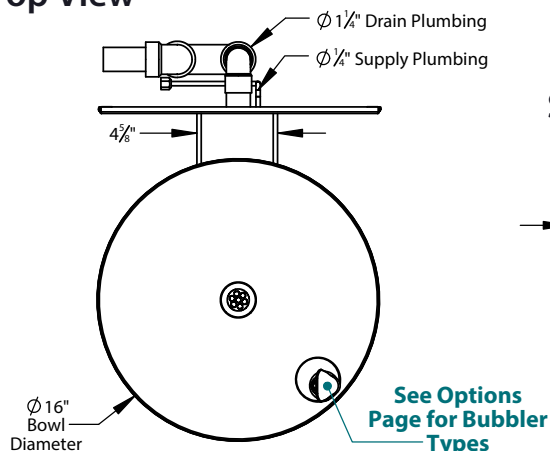
Recommended Add-ons

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.
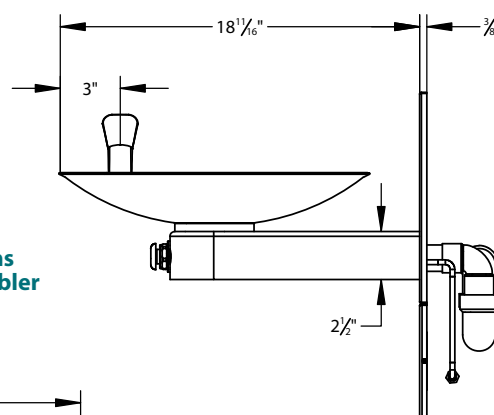
Purifier

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.
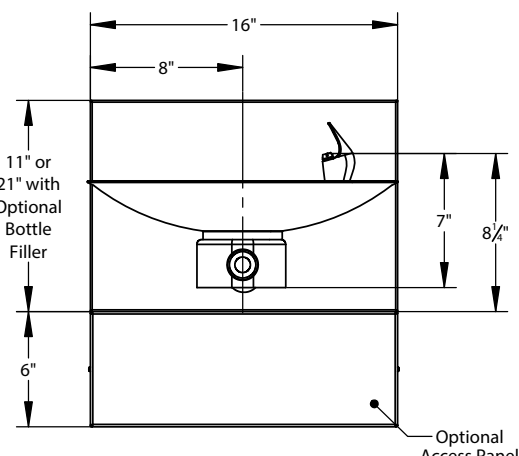
Top View

$\emptyset$ 1$\frac{1}{4}$" Drain Plumbing
$\emptyset$ $\frac{1}{4}$" Supply Plumbing
4$\frac{5}{8}$"
$\emptyset$ 16" Bowl Diameter

See Options Page for Bubbler Types

Side View

18$\frac{11}{16}$"
$\frac{3}{8}$"
3"
2$\frac{1}{2}$"

Front View

16"
8"
11" or 21" with Optional Bottle Filler
7"
8$\frac{1}{4}$"
6"

See Options Page for Bottle Filler Types

Optional Access Panel

For options, finishes and more see page 2

FILTRINE IS ISO 9001:2015 CERTIFIED
PRODUCT LINE ETL APPROVED CE MARK AVAILABLE

MADE IN USA

COMPLIES WITH LEAD NSF/ANSI 372

107-16 [EB]
REVISED
4/16/2021

☐ 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

- -
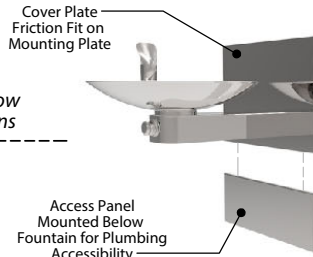
☐ Optional Access Panel

☐ 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.

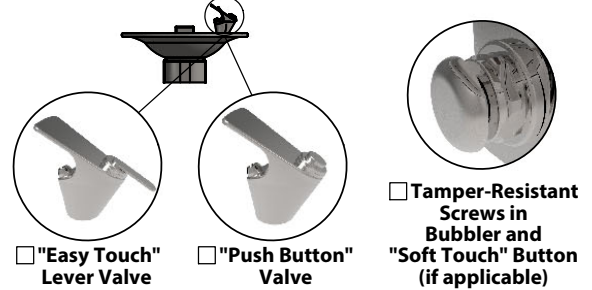- -

☐ 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

☐ "Easy Touch" Lever Valve

☐ "Push Button" Valve

☐ Tamper-Resistant Screws in Bubbler and "Soft Touch" Button (if applicable)

☐ 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.

120/60/1 voltage available

"Hands Free"
Sensor Activator

☐ Optional Security Panel

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

4x-Tamper Resistant Screws
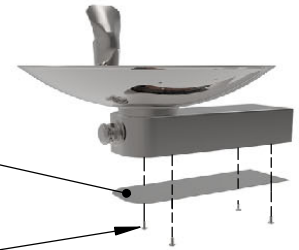
Fountain Finish (Check One)

☐ Satin Stainless [S]   ☐ Mirrored Stainless   ☐ Powder Coat _____   ☐ 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
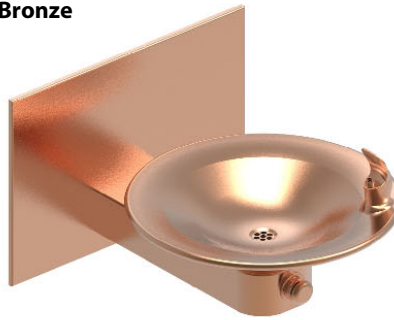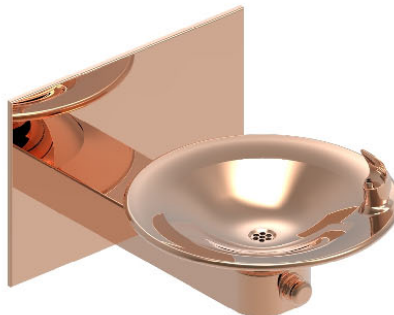
Stainless

Bronze

Satin Stainless Steel [S]

Satin Bronze

Oil Rubbed Bronze

Mirrored Stainless Steel

Mirrored Bronze

Statuary Bronze

Model 107-16 Drinking Water Installation Drawing

Filtrine SINCE 1901

Mounting Plate Details (Front)

3³⁄₄" | 8"

Supply (¹⁄₄")

Size of Mounting Plate With Either Optional Bottle Filler

4X - ⌀⁵⁄₁₆" CS Holes for Wall Mounting

20 1/2" With Optional Bottle Filler

10½" [S]

Approx. Rough-In Opening

³⁄₈" Steel Mounting Tongues (Welded on Plate)

1¹⁵⁄₁₆"

1" TYP

26" Minimum From Bottom of Mounting Plate to Finished Floor

26" Min

7³⁄₄"

Supply (¹⁄₄")

Drain (1¹⁄₄")

Equals 34¹⁄₄" to Bubbler Spout

15½"

Access Panel Rough-In Opening (Not To Scale)

Finished Floor

Approximate Rough-In Dimensions (hatched, left)

Model	Height	Width
Standard Plate	10½"	8"
Bottle Filler Plate	20½"	8"

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

Model	Height	Width
Standard Panel	5½" *	14¼"

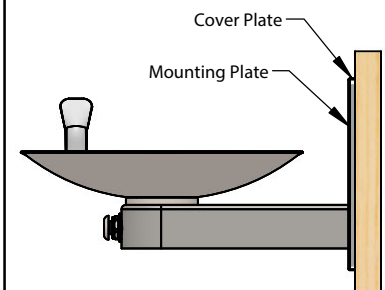*If height specified, rough-in height will be ½" less than specified height

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

4x - ⁵⁄₁₆" CS Lag Bolts (By Others), for Securing Mounting Plate to Mounting Surface (Bracing May Be Needed for Support)

Mounting Plate w/ Welded Tongue

Mounting Surface

Rough-In Opening (Visual Only)

Cover Plate

107-16 Fountain

Optional Access Panel

2x - Access Panel Set Screw

Access Panel Mounting Bracket

4x - #8-32 Wood Screws for Securing Access Panel Mounting Brackets to Mounting Surface (By Others)

Two Methods for Mounting Model 107-16 to Wall

On-wall Mounting Detail With Cover Plate

Cover Plate

Mounting Plate

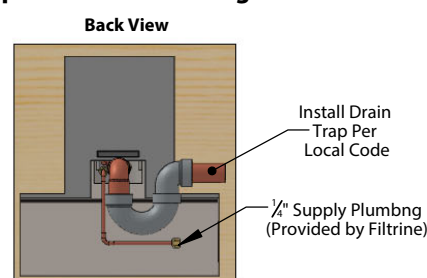### Behind-wall Mounting Detail Without Cover Plate

Mounting Plate
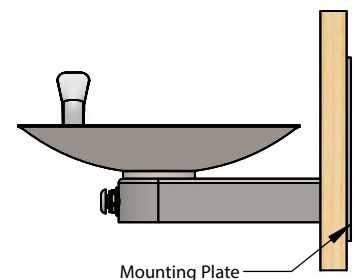
Typical Assembly Instructions (Always Install Per Local Code)

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 pipe 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.

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 34¹⁄₄" 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 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

Set Screw

Front

Access Panel

Mounting Surface

Mounting Screw

Mounting Bracket

Section View of Top of Mounting Bracket Assembly
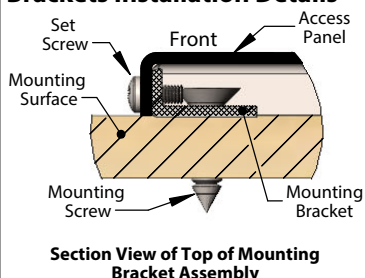
Typical Drain Plumbing Detail (In-Wall Plumbing Provided By Others, Install Per Local Code)

Back View

Install Drain Trap Per Local Code

¹⁄₄" Supply Plumbng (Provided by Filtrine)

Top View (Cropped)

1¼" Slip Coupling for Connection of Drain Plumbing

¹⁄₄" Male Adapter for Supply Plumbing (Provided)

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107-16 Installation Drawing [EB]
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