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
- $\frac{1}{4}$" steel support arm and wall bracket capable of supporting 500 lbs.
- Matching cover plate and cabinet finishes including unlimited powder coat colors
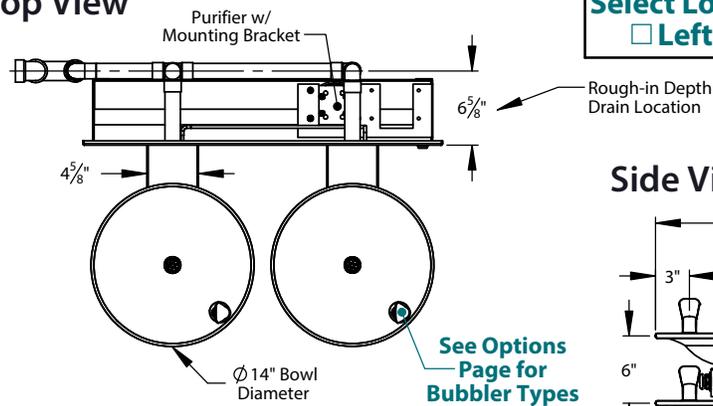- Options include vandal proof bubblers, bottle fillers, bottle counters, finishes, bubbler valves, and more...

## 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.
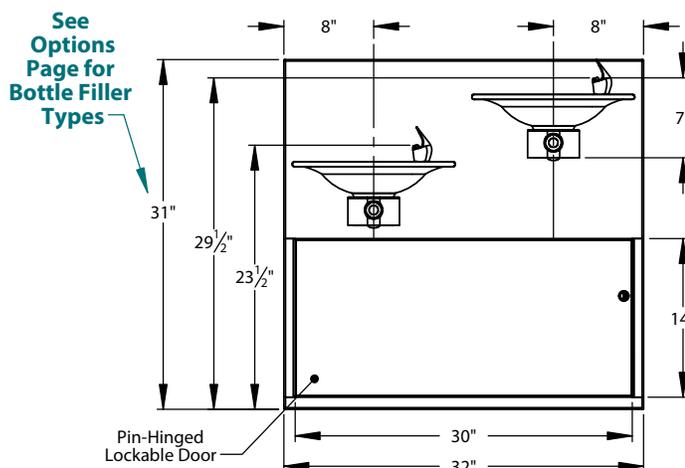
## Recommended Add-ons

### 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.
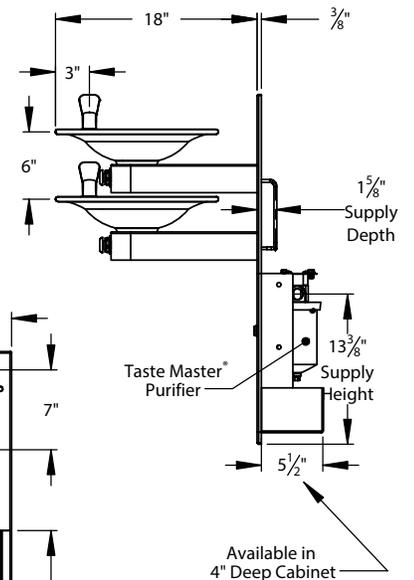
**Top View**

Purifier w/ Mounting Bracket

Rough-in Depth
Drain Location

$6\frac{5}{8}$"

$4\frac{5}{8}$"

⌀ 14" Bowl Diameter

**See Options Page for Bubbler Types**

**Front View**

**See Options Page for Bottle Filler Types**

8"  8"

31"

29½"

23½"

7"

14"

30"

32"

Pin-Hinged Lockable Door

## Select Low Fountain Location
☐ **Left[S]**    ☐ **Right**

### Side View

18"    $\frac{3}{8}$"

3"

6"

$1\frac{5}{8}$"
Supply Depth

Taste Master® Purifier

$13\frac{3}{8}$"
Supply Height

$5\frac{1}{2}$"

Available in 4" Deep Cabinet

*For options, finishes and more see page 2*

**Filtrine Mfg. Co.** • 15 Kit St. Keene, NH 03431 USA
800-930-3367 • 603-352-5500 • FAX (603) 352-0330
www.filtrine.com • drinkingwater@filtrine.com

**FILTRINE IS ISO 9001:2015 CERTIFIED**
PRODUCT LINE ETL APPROVED CE MARK AVAILABLE
MADE IN USA
COMPLIES WITH LEAD NSF/ANSI 372

107-14-HL-TM [EB]
REVISED
02/05/2020

## ☐ Optional Access Panel

☐ 6" Standard Height    ☐ Other Height _____ in

Material: _____
Finish: _____
Color: _____

Easy Install Mounting Brackets Included
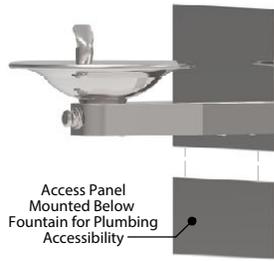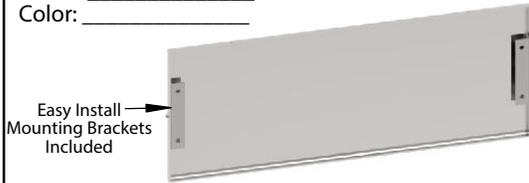
Access Panel Mounted Below Fountain for Plumbing Accessibility

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)
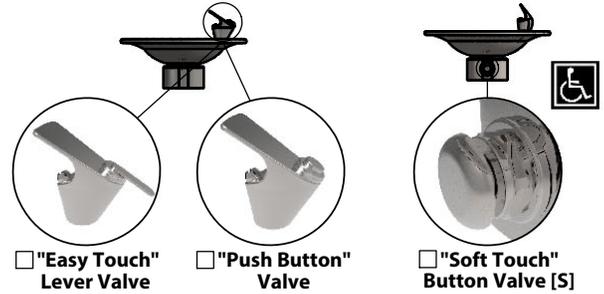
☐ "Easy Touch" Lever Valve    ☐ "Push Button" Valve    ☐ "Soft Touch" Button Valve [S]

## ☐ 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

---
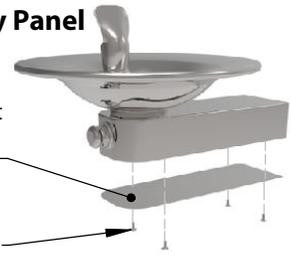
**Fountain Finish**    (Check One)
☐ Satin Stainless [S]    ☐ Mirrored Stainless    ☐ Satin Bronze    ☐ Mirrored Bronze    ☐ Statuary Bronze    ☐ Oil-Rubbed Bronze

**Optional Cover Plate Finish**    (Check One)
☐ Satin Stainless [S]    ☐ Mirrored Stainless    ☐ Powder Coat _____    ☐ Satin Bronze    ☐ Mirrored Bronze    ☐ Statuary Bronze    ☐ Oil-Rubbed Bronze

---

**Stainless**

**Bronze**

**Satin Stainless Steel [S]**

**Satin Bronze**

**Oil Rubbed Bronze**

**Mirrored Stainless Steel**

**Mirrored Bronze**

**Statuary Bronze**

**Filtrine Mfg. Co.• 15 Kit St. Keene, NH 03431 USA**
**800-930-3367 • 603-352-5500 • FAX  603-352-0330**
**www.filtrine.com • drinkingwater@filtrine.com**

MADE IN USA

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

COMPLIES WITH LEAD NSF/ANSI 372

**107-14-HL-TM Options Page [EB]**
**REVISED**
**02/05/2020**
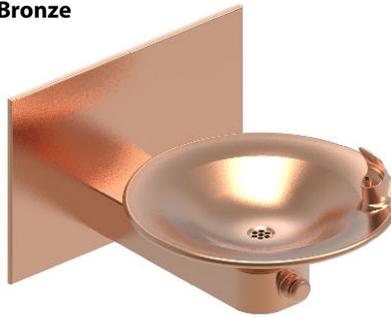
# Model 107-14-HL-TM Drinking Water Installation Drawing

**Filtrine** SINCE 1901

## Mounting Plate Details (Front)

Size of Mounting Plate With Either Optional Bottle Filler

Supply($\frac{1}{4}$")

6X - $\frac{5}{16}$" Ø CS Holes for Wall Mounting

$\frac{3}{8}$" Steel Mounting Tongues (Welded on Plate)

Approx. Rough-In Openings

20$\frac{1}{2}$" With Optional Bottle Filler

15$\frac{1}{2}$" [S]

2"

Supply($\frac{1}{4}$")

Drain ( 1$\frac{1}{4}$" )

7$\frac{3}{4}$"

23$\frac{3}{4}$"

31$\frac{1}{2}$"

7$\frac{15}{16}$"

1" TYP

26" Minimum From Bottom of Mounting Plate to Finished Floor
Equals 34$\frac{1}{4}$" to Bubbler Spout

26" Min

Purifier Cabinet Rough-In Opening (Not To Scale)

Finished Floor

### Approximate Rough-In Dimensions (hatched, left)

| Model | Height | Width |
|---|---|---|
| Standard Plate | 15$\frac{1}{2}$" | 8" |
| Bottle Filler Plate | 20$\frac{1}{2}$" | 8" |

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

| Model | Height | Width |
|---|---|---|
| Purifier Cabinet* | 15" | 30$\frac{1}{2}$" |

*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



6x - $\frac{5}{16}$" CS Lag Bolts (By Others), for Securing Mounting Plate to Wall (Bracing May Be Needed for Support)

Mounting Plate w/ Welded Tongues

Mounting Surface

Cover Plate

107-14 Fountains

Rough-in Openings (Visual Only)

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

Pin-Hinged Lockable Door

Taste Master® Purifier (Mounted in Cabinet)

Purifier Cabinet

## 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 $\frac{5}{16}$" countersunk lag bolts with bottom of plate 26" above the floor to meet ADA fountain height requirement of 34$\frac{1}{4}$" 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



12"

1$\frac{1}{8}$"

7"

2"

5$\frac{1}{2}$"
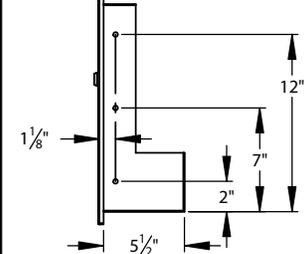
## Typical Drain Plumbing Detail (In-Wall Drain Plumbing Provided By Others, Install Per Local Code)

**Back View (Cropped)**



Install Drain Trap Per Local code

**Top View (Cropped)**



Ø $\frac{1}{4}$" Supply Plumbing to Fountain

**Taste Master® Purifier Detail**

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

**Fountain Connections**

Fountain Supply Line

Connect Drain Plumbing (NOT Supplied by Filtrine) to Fountain Slip Coupling

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