



# B103-107-16-MOD-HL-TM

Recessed Water Bottle Filling Station with High/Low Non-Recessed Drinking Fountain with In-Wall Taste Master® Purifier



Water bottle filling station\*, fountain support arm, cover plate, purifier cabinet, "Soft Touch" button valve\*, and bubbler\* shown in standard stainless steel satin finish

## PRODUCT COMPLIANCE\*

ADA Compliance  
Buy America Act  
CA Proposition 65  
NSF/ANSI 42, 53 and 372 (Lead Free)  
UL STD 399  
CSA STD C22.2 #120

\*More available on request

Options and finishes may differ from image shown.

\*Hands Free" option available

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.
- Long-lasting, durable stainless steel water dispenser, promotes refilling of water bottles
- 16 ga. plate secured with tamper-resistant screws for added security
- Pin-hinged, lockable door
- Options include sensor activation, bottle fillers, bottle counters, finishes, bubbler valves, and more...

## B103-107-16-MOD-HL-TM Models

### Include:

#### Purifier: Taste Master® TMS1-0.5

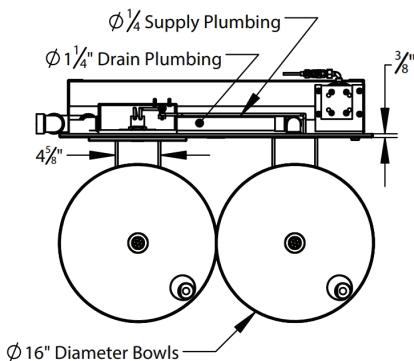
- Construction:** Stainless steel housing
- Element:** Carbon block removes particulates, cysts, chlorine, organic odors and tastes. Exclusive seal design negates bypassing and leaking.

### 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 economic chiller model to fit your demand.

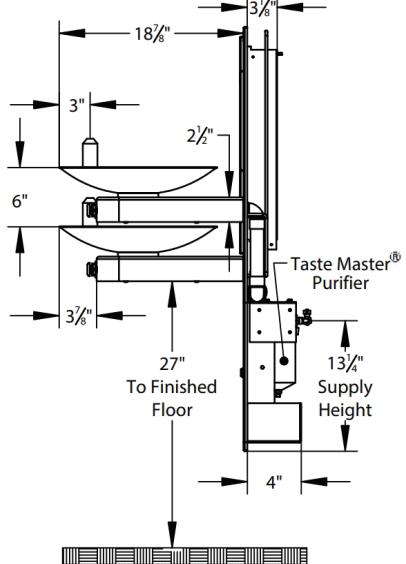
## Top View



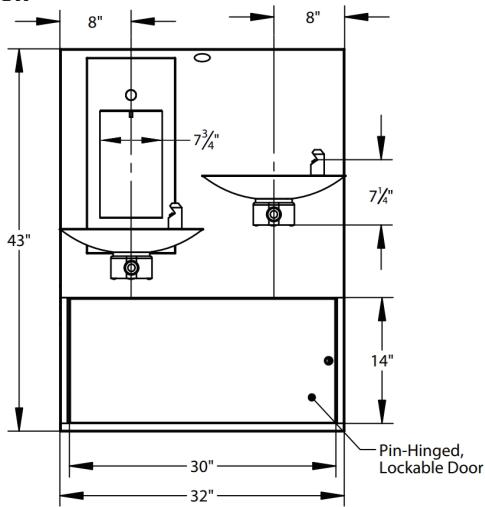
## Select Low Fountain Location

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] - ADA Compliant

### Standard Security Panel and Vandal Proof Bubbler [S]

"Soft Touch" Button and Projector Bubbler with Recessed Set Screws  
16 ga. Plate Secured with Tamper-Resistant Screws for Added Security



### Bottle Filling Station Controls

**Flush Mounted "Soft Touch" Push Button [S]**



**Optional "Hands Free" Sensor Activated Valve**



- Features automatic shutoff with [20] second delay
- "Hands Free" Sensor Activator
- Optional Bottle Counter
- Optional Bottle Decal
- Optional Downlight

**Power Supply Options:**  
(Choose only one)

- Connect 12v Transformer to A/C Power Supply [S] or
- Use 12v Wall Plug

120/60/1 Voltage Required

### Standard Bubbler Controls



Remote "Soft Touch" Button Valve [S]  
Tamper-Resistant Screws in Bubbler and "Soft Touch" Button (if applicable)

### Optional Bottle Counter

Note: Only available with Hands Free units



• Digital display of approximate number of bottles saved through filler usage

### Optional "Hands Free" Fountain Sensor Activated Bubbler

Include "Hands Free" Bubbler

- Features automatic shutoff with [20] second delay
- Helps prevent vandalism and water waste

\*120/60/1 voltage required

"Hands Free" Sensor Activator



**Other options are available, please contact the factory for more choices.**

Access Panel:  6" Access Panel [S]  No Access Panel  Custom Access Panel: \_\_\_\_\_

Vandal Proof Option:  Yes [S]  No

### Bubbler Options:



**All finish options available**

F-507



F-501



F-501-L



F-502

**Available in:  
Stainless Steel,  
Oil-Rubbed Bronze,  
or Any Powder Coat  
Options**

### Fountain Finish (Check One)

Satin Stainless [S]  Satin Bronze  Statuary Bronze  Oil-Rubbed Bronze  Oil-Rubbed Bronze Powder Coat  Powder Coat \_\_\_\_\_

### Optional Cover Plate Finish (Check One)

Satin Stainless [S]  Satin Bronze  Statuary Bronze  Oil-Rubbed Bronze  Oil-Rubbed Bronze Powder Coat  Powder Coat \_\_\_\_\_



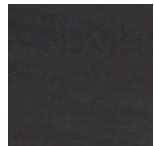
Satin Stainless Steel [S]



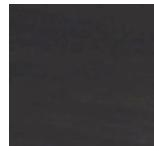
Satin Bronze



Statuary Bronze



Oil Rubbed Bronze



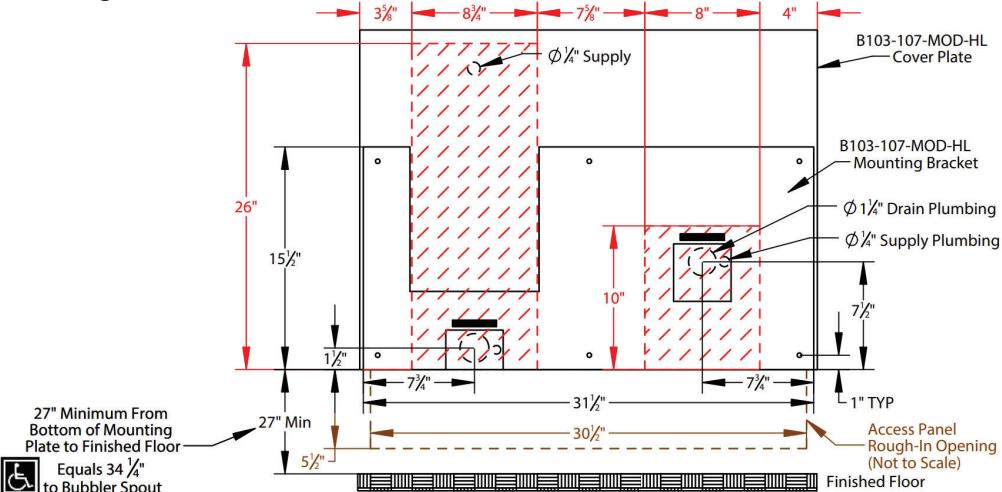
**Oil Rubbed Bronze Powder Coat  
(Applied to Stainless Steel)**



**Powder Coat**

# B103-107-16-MOD-HL-TM Installation Drawings

## Mounting Plate Details (Front)



## Mounting Plate Rough-In Dimensions (hatched, left)

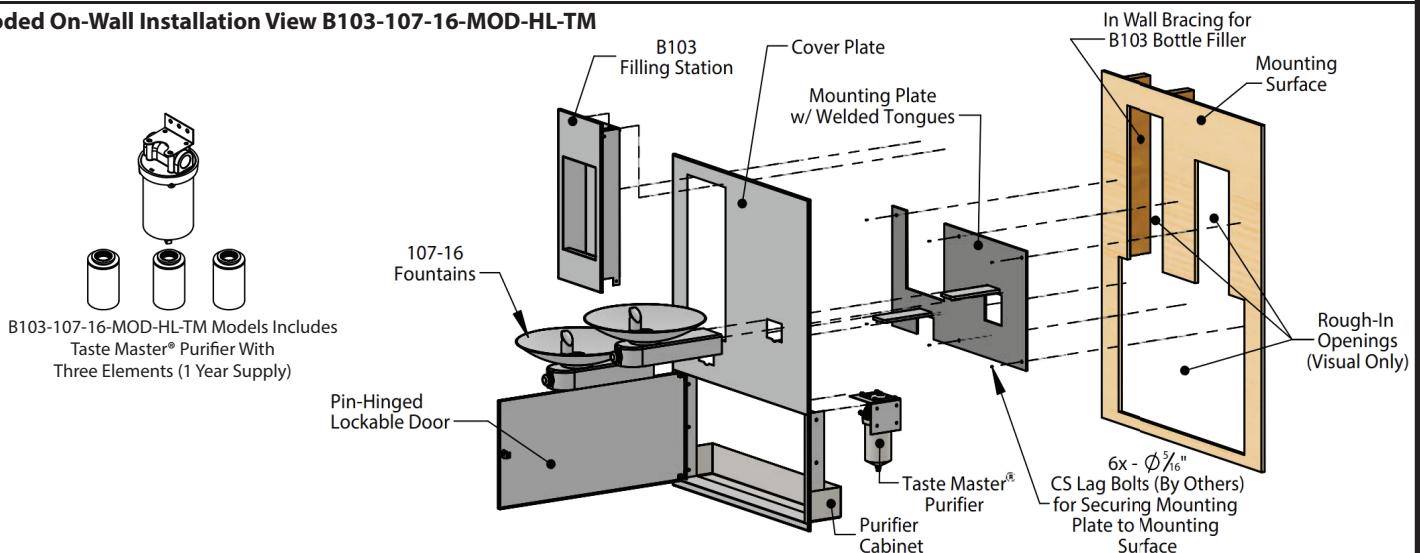
MODEL	HEIGHT	WIDTH	DEPTH
107-Fountain	10"	8"	N/A
B103-107-MOD	26"	8 3/4"	4"

## Access Panel Rough-In Dimensions (hatched, left)

MODEL	HEIGHT	WIDTH	DEPTH
Chiller Cabinet	15 1/2"	30 1/2"	4"

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

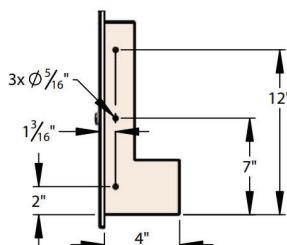
## Exploded On-Wall Installation View B103-107-16-MOD-HL-TM



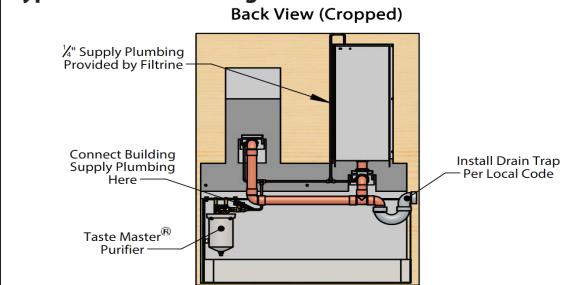
## Typical Assembly Instructions (Always Install Per Local Code)

- 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 4" deep wall.
- Run drain piping to center of openings on mounting plate (dimensioned above), and install drain trap(s) in wall per local code.
- Fasten mounting plate to mounting surface over rough opening with  $\frac{5}{16}$ " countersunk lag bolts with bottom of plate 27" 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 lag screws, fasten the cabinet to the blocking or the mounting surface through the side flange of the cabinet.
- Place B103 bottle filling station in cover plate opening and mount in place using holes located on the side of the B103 frame.
- Slide the 107 fountain arm over the horizontal tongue protruding from the mounting plate and fasten arm with set screws pushing slightly against the cover plate or wall.
- Connect drain lines to slip coupling tee and connect supply water connections.
- Connect building water line to 1/4" FPT connection of stop valve at purifier inlet. Use plumber's tape and crescent wrench to ensure all connections are tight.
- Install filter cartridge in housing per instructions on filter. Open stop valve to fill filter housing. Activate bubbler and hold until all air in the line is purged.
- Test water flow from B103 filler spout. Water should fill a 12oz bottle in 15 seconds or less. Adjust flow at regulator if required with screw driver.

## Purifier Cabinet Installation Details



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



## Side View

