In-Wall Drinking Water Filters in Cabinets for Point-of-Use Applications

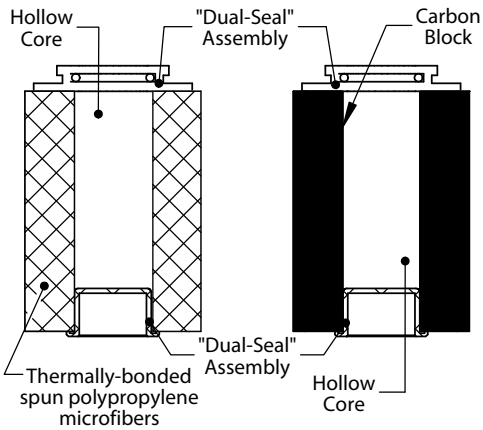
Filtrine SINCE 1901

Typical In-Wall Purifier Cabinet

Typical Water Purifier Housing

Typical Water Pre-Filter or Purifier Element

5.0 Micron Spun Poly Element Section View | **0.5 Micron Carbon Block Element Section View**



Filtrine's popular drinking water purification system, contained in a 16ga durable, long-lasting stainless steel housing includes an easy-to-change spun poly or carbon block element. All the benefits of filtered water are available at any potable water outlet in a wall-mounted cabinet.

For pre-filtration down to 5.0 microns, specify:

5.0 MICRON SPUN POLY FILTER ELEMENT

- **Removes suspended particles**
- **Increases efficiency and life of carbon block elements**

For filtration down to 0.5 microns, specify:

TASTE MASTER® 0.5 MICRON CARBON BLOCK ELEMENT

Meets NSF/ANSI Standards 42 and 53 for:

- **Lead removal**
- **Organic taste and odor**
- **Chlorine taste and odor**
- **Pathogens including Cryptosporidium, Entamoeba Giardia and Toxoplasma**

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.

Filter and purifier elements do not rely on cartridge compression. Filtrine's exclusive "Dual-Seal" design ensures first-day effectiveness for the life of the element.

PRE-FILTER OR 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 Threaded 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.

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MADE IN USA

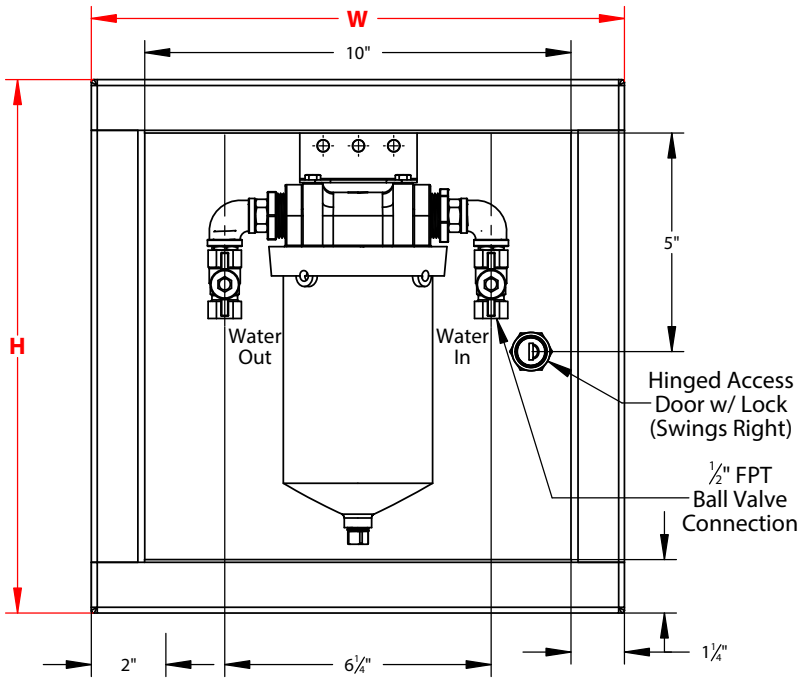
FILTRINE IS ISO 9001:2015 CERTIFIED
PRODUCT LINE ETL APPROVED CE MARK AVAILABLE

COMPLIES WITH LEAD NSF/ANSI 372

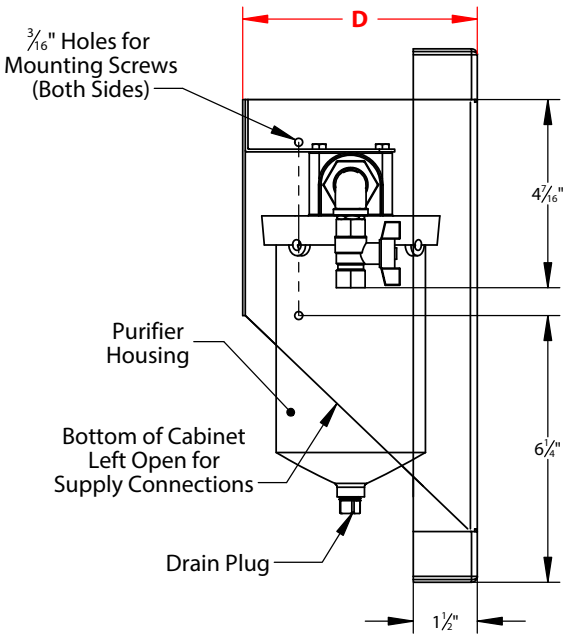
In-Wall Drinking Water Filters in Cabinets Specifications

Typical Filter Cabinet (For other sizes see tables below)

Front View



Side View



All Filter Models Include Collar Tool

5.0 MICRON PARTICLE FILTERS

MODEL NO.	FLOW (GPM)	HOUSING					ELEMENTS		
		MODEL NO.	BOM NO.	HEIGHT (INCH)	WIDTH (INCH)	CONN IN/OUT	MODEL NO	BOM NO.	HEIGHT (INCH)
PFS4	4	[1] PFS4	46.0897	8½"	N/A	¾" FPT	[1] PFS4-5-5.0-SP	46.2527	4½"
PFS6	6	[1] PFS6	46.0898	13½"	N/A	¾" FPT	[1] PFS6-10-5.0-SP	46.2530	9½"
PFS10	10	[1] PFS10	46.0899	24½"	N/A	¾" FPT	[1] PFS10-19-5.0-SP	46.2324	19½"
PFS10DUP	20	[2] PFS10	46.0899	24½"	18	1" FPT	[2] PFS10-19-5.0-SP	26.2324	19½"
PFS10TRIP	30	[3] PFS10	46.0899	24½"	18	1½" FPT	[3] PFS10-19-5.0-SP	46.2324	19½"
PFS10QUAD	40	[4] PFS10	46.0899	24½"	28½"	2" FPT	[4] PFS10-19-5.0-SP	46.2324	19½"

NOTE : Based on inlet pressure of 40 psi 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.

0.5 MICRON TASTE MASTER PURIFIERS

MODEL NO.	FLOW (GPM)	HOUSING				ELEMENTS			CABINET DIMENSIONS W x H x D (IN)
		MODEL NO.	BOM NO.	HEIGHT (IN)	CONN IN/OUT	MODEL NO.	BOM NO.	HEIGHT (IN)	
TMS1-0.5	0.75	TMS1	46.0897	8½"	¾" FPT	TMS1-5-0.5-CB	46.2631	4½"	12½" x 12½" x 5½"
TMS2-0.5	1.5	TMS2	46.0898	13½"	¾" FPT	TMS2-10-0.5-CB	46.2632	9½"	12½" x 17½" x 5½"
TMS3-0.5	3	TMS3	46.0899	23½"	¾" FPT	TMS3-19-0.5-CB	46.2634	19½"	12½" x 27½" x 5½"

NOTE : Clean filter pressure drops 10psi at the rated flow. Consult factory when in-coming water has high turbidity or low pressure.
For rough-in wall opening, subtract an inch from the W and H dimensions of the cabinet (11½" W x 11½" H for TMS1-0.5)
Water line temperature a maximum of 125°F and a maximum pressure of 150 psi.

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