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

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.
### 5.0 MICRON PARTICLE FILTERS

<table>
<thead>
<tr>
<th>MODEL NO.</th>
<th>FLOW (GPM)</th>
<th>HOUSING</th>
<th>ELEMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td>MODEL NO.</td>
<td>BOM NO.</td>
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<tr>
<td>PFS4</td>
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<tr>
<td>PFS6</td>
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<tr>
<td>PFS10</td>
<td>10</td>
<td>[1] PFS10</td>
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</tbody>
</table>

**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

<table>
<thead>
<tr>
<th>MODEL NO.</th>
<th>FLOW (GPM)</th>
<th>HOUSING</th>
<th>ELEMENTS</th>
<th>CABINET DIMENSIONS W x H x D (IN)</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td>MODEL NO.</td>
<td>BOM NO.</td>
<td>HEIGHT (IN)</td>
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<tr>
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<tr>
<td>TMS2-0.5</td>
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<td>TMS2</td>
<td>46.0898</td>
<td>13½&quot;</td>
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<td>TMS3-0.5</td>
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<td>TMS3</td>
<td>46.0899</td>
<td>23½&quot;</td>
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</tbody>
</table>

**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.