

# In-Line Taste Master® Purifiers

## 0.5 Micron Elements - 2.5 to 10 GPM Flow Rates

### Typical Taste Master® Purifier



Filtrine's popular Taste Master® in-line purification system is contained in a 16 ga. durable, long-lasting stainless steel housing with an easy-to-change spun poly and carbon block elements. All the benefits of clear filtered water are available at any potable water outlet by the simple addition of a Taste Master® in-line system.

### Taste Master® two stage in-line purification system includes:

#### Stage One Pre-filtration:

#### 5.0 MICRON SPUN POLY PRE-FILTER ELEMENT

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

#### Stage Two Purification:

#### 0.5 MICRON CARBON BLOCK ELEMENT

Meets NSF/ANSI Standards 42 and 53 for removal of lead and:

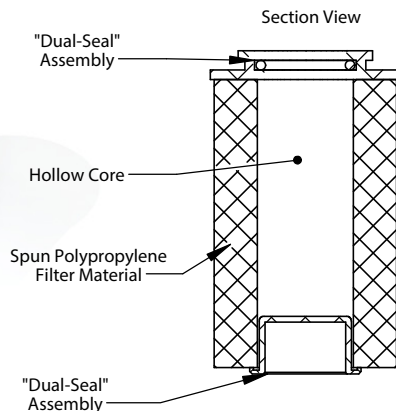
- Organic tastes and odors
- Chlorine tastes and odors
- Sediment particles to 0.5 microns
- Pathogens including Cryptosporidium, Entamoeba, Giardia and Toxoplasma

### Stage One Pre-Filtration

#### Typical Pre-Filter Spun Poly Element



#### Typical Pre-Filter Element Schematic



### 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.

Taste Master® elements do not rely on cartridge compression. Filtrine's exclusive "Dual-Seal" design, ensures first-day effectiveness for the life of the element.

### 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 Thread 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.

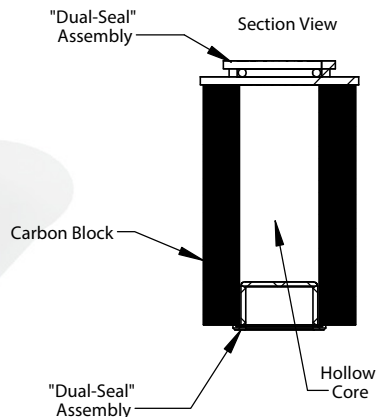
\*Replacement frequency depends on turbidity of the water supply and the amount of water used. Under average conditions this is once every four months.

### Stage Two Purification

#### Typical Taste Master® Carbon Block Element



#### Typical Taste Master® Element Schematic



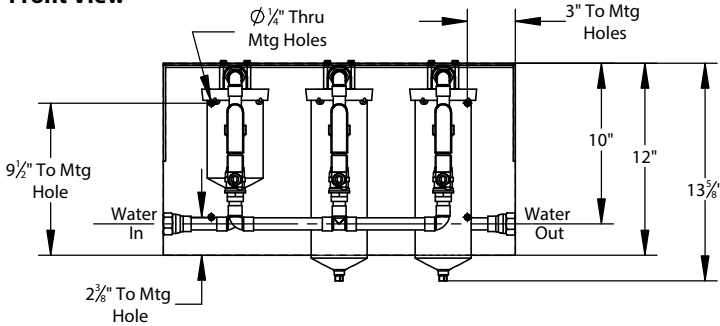
**Element replacement instructions and ordering information are on each filter housing**

# In-Line Taste Master® Purifiers

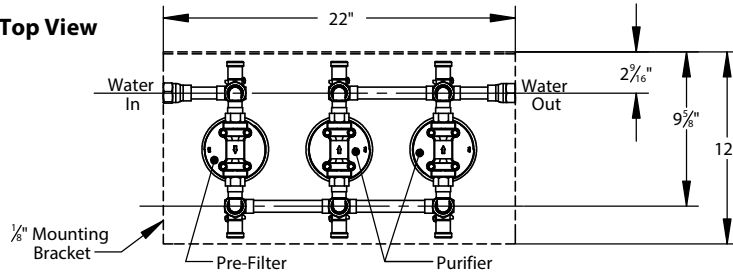
## 0.5 Micron Elements - 2.5 to 10 GPM Flow Rates

### IL2.5-PFSTMS-0.5 Schematic

Front View

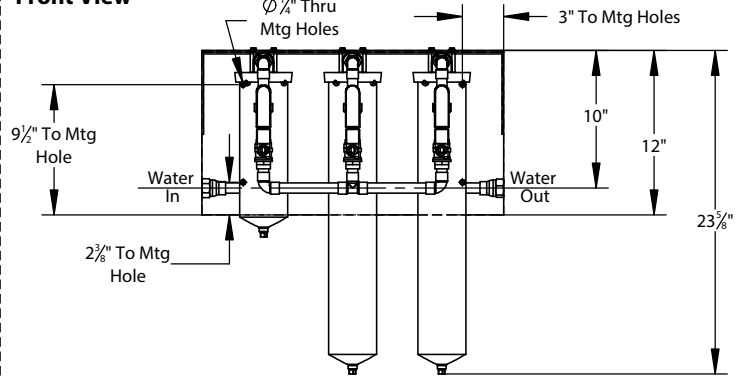


Top View

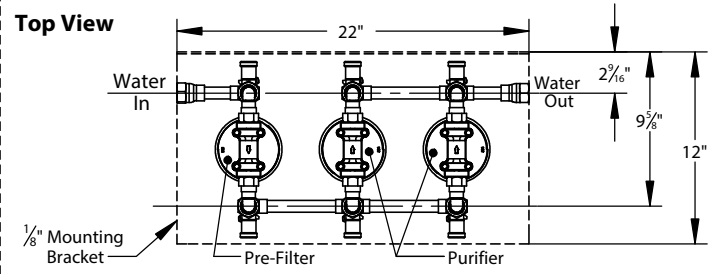


### IL5-PFSTMS-0.5 Schematic

Front View

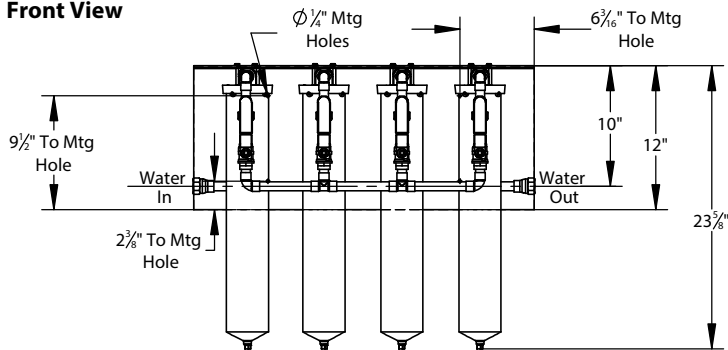


Top View

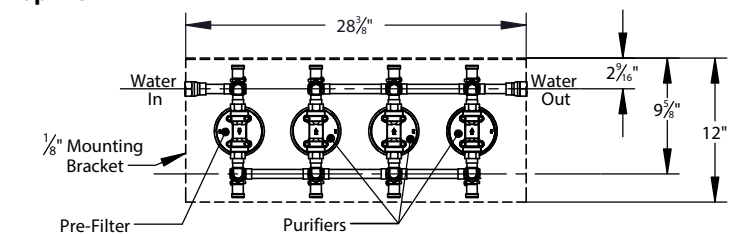


### IL7.5-PFSTMS-0.5 Schematic

Front View

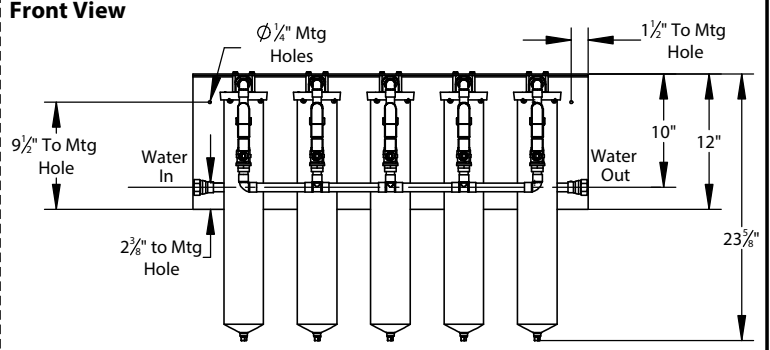


Top View

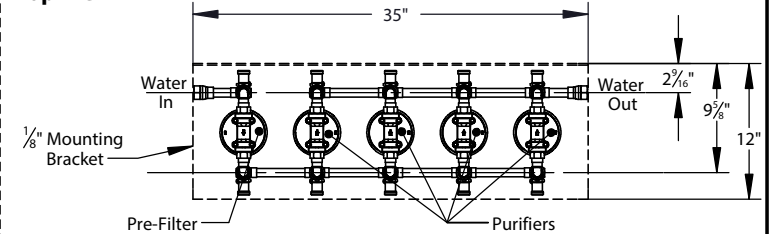


### IL10-PFSTMS-0.5 Schematic

Front View



Top View



### 0.5 MICRON IN-LINE PURIFIER

FILTER MODEL NUMBER	FLOW (GPM)	SPUN POLY PRE-FILTER			CARBON BLOCK PURIFIER			WATER CONN. IN/OUT (IN)
		[QTY] HOUSING	[QTY] ELEMENT	ELEMENT PART #	[QTY] HOUSING	[QTY] ELEMENT	ELEMENT PART #	
IL2.5-PFSTMS-0.5	2.5	[1] PFS4	[1] PFS4-5-5-SP	46.2527	[2] TMS2	[2] TMS2-10-0.5-CB	46.2612	3/4" FPT
IL5-PFSTMS-0.5	5	[1] PFS6	[1] PFS6-10-5-SP	46.2530	[2] TMS3	[2] TMS3-19-0.5-CB	46.2613	3/4" FPT
IL7.5-PFSTMS-0.5	7.5	[1] PFS10	[1] PFS10-19-5-SP	46.2324	[3] TMS3	[3] TMS3-19-0.5-CB	46.2613	3/4" FPT
IL10-PFSTMS-0.5	10	[1] PFS10	[1] PFS10-19-5-SP	46.2324	[4] TMS3	[4] TMS3-19-0.5-CB	46.2613	3/4" FPT

**Note:** Clean filter pressure drops by 20 psi at the rated flow.

Consult factory when in-coming water has high turbidity or low pressure.