



## Manifold Series

### Water Treatment Filtration Systems

Make filtered water your secret ingredient with high performance water filtration for foodservice.

- Combine our filter cartridges to improve the taste and quality of your water by reducing harmful contaminants, sediments and/or scale.
- Designed for high volume and high demand.
- Filtration down to 0.5 microns
- Easy to use and maintain
- Tested by NSF for the reduction of chlorine taste and odor.
- Pressure Requirements: 10 – 125 psi (0.7 – 8.6 bar), non-shock
- Temperature: 35 - 100°F (2 - 38°C)
- No electrical connection required

#### Filter cartridge types:

- Chloramines
- Multi-Use
- Ice
- Steam
- Chloramines +
- Combination

Our Manifold systems are specifically engineered to meet the demands of high volume, high quality foodservice operations with systems that are easy to use and maintain. Our expertise in advanced water filtration technology enables us to produce efficient and effective water filters at an unmatched value.



### Chloramines

- Reduces chloramines, chlorine taste and odor, and other offensive contaminants that can adversely affect the taste of water
- Reduces possible health contaminants such as Cryptosporidium and Giardia cysts
- Sub-micron filtration reduces dirt and particles as small as 0.5 micron in size like lead, mercury, herbicides and pesticides
- Improves the taste of fountain beverages and helps retain the drink's carbonation
- Protects drink system equipment from clogging, corrosion and abrasive wear
- Pressure Requirements: 10 – 125 psi (0.7 – 8.6 bar), non-shock
- Temperature: 35 - 100°F (2 - 38°C)
- No electrical connection required

CONFIGURATION	MODEL #	FLOW RATES	RATED CAPACITIES (US Gal)	DIMENSIONS (H"xW"xD")	CARTRIDGE SET
High Flow - 1 Stage Chloramine	FS-HF1-M	1.7 / 1.3 / 1.0	3,000 / 4,500 / 6,750	22.25 x 8.00 x 5.25	1 CLM cartridge
High Flow - 2 Stage Prefilter / Chloramine	FS-HF2-DM	1.7 / 1.3 / 1.0	3,000 / 4,500 / 6,750	22.25 x 14.25 x 5.25	1 Sediment 1 CLM cartridge
High Flow - 2 Stage Chloramine (2)	FS-HF2-2M	3.4 / 2.6 / 2.0	6,000 / 9,000 / 13,500	22.25 x 14.25 x 5.25	2 CLM cartridge
High Flow - 3 Stage Prefilter / Chloramine (2)	FS-HF3-D2M	3.4 / 2.6 / 2.0	6,000 / 9,000 / 13,500	22.25 x 20.25 x 5.25	1 Sediment 2 CLM cartridge
High Flow - 3 Stage Chloramine (3)	FS-HF3-3M	5.1 / 3.9 / 3.0	9,000 / 13,500 / 20,250	22.25 x 20.25 x 5.25	3 CLM cartridge
High Flow - 4 Stage Prefilter / Chloramine (3)	FS-HF4-D3M	5.1 / 3.9 / 3.0	9,000 / 13,500 / 20,250	22.25 x 26.38 x 5.25	1 Sediment 3 CLM cartridge
High Flow - 4 Stage Chloramine (4)	FS-HF4-4M	6.8 / 5.2 / 4.0	12,000 / 18,000 / 27,000	22.25 x 26.38 x 5.25	4 CLM cartridge
High Flow - 5 Stage Prefilter / Chloramine (4)	FS-HF4-PF4M	6.8 / 5.2 / 4.0	12,000 / 18,000 / 27,000	25.75 x 32.38 x 5.25	4 CLM cartridge 1 Sediment-drop-in (EQ-PFC.20)



### Multi-Use

- Reduces chloramines, chlorine taste and odor, and other offensive contaminants that can adversely affect the taste of beverages.
- Improves the taste of fountain beverages and helps retain the drink's carbonation.
- Antimicrobial protection inhibits potential bacterial growth.
- Sub-micron filtration reduces dirt and particles as small as 0.5 micron in size.
- Reduces possible health contaminants such as Cryptosporidium and Giardia cysts.
- Protects drink system equipment from clogging, corrosion and abrasive wear.
- Patented cartridge system is simple, quick and easy. Internal filter parts are never exposed to handling or contamination. Patented quarter-turn connection allows for easy cartridge changes.
- Pressure Requirements: 10 – 125 psi (0.7 – 8.6 bar), non-shock
- Temperature: 35 - 100°F (2 - 38°C)
- No electrical connection required

CONFIGURATION	MODEL #	FLOW RATES	RATED CAPACITIES (US Gal)	DIMENSIONS (H"xW"xD")	CARTRIDGE SET
High Flow - 1 Stage Multi-Use	FS-HF1-MU	1.7 / 1.3 / 1.0	3,000 / 4,500 / 6,750	22.25 x 8.00 x 5.25	1 MU cartridge
High Flow - 2 Stage Prefilter / Multi-Use	FS-HF2-DMU	1.7 / 1.3 / 1.0	3,000 / 4,500 / 6,750	22.25 x 14.25 x 5.25	1 Sediment 1 MU cartridge
High Flow - 2 Stage Multi-Use (2)	FS-HF2-2MU	3.4 / 2.6 / 2.0	6,000 / 9,000 / 13,500	22.25 x 14.25 x 5.25	2 MU cartridge
High Flow - 3 Stage Prefilter / Multi-Use (2)	FS-HF3-D2MU	3.4 / 2.6 / 2.0	6,000 / 9,000 / 13,500	22.25 x 20.25 x 5.25	1 Sediment 2 MU cartridge
High Flow - 3 Stage Multi-Use (3)	FS-HF3-3MU	5.1 / 3.9 / 3.0	9,000 / 13,500 / 20,250	22.25 x 20.25 x 5.25	3 MU cartridge
High Flow - 4 Stage Prefilter / Multi-Use (3)	FS-HF4-D3MU	5.1 / 3.9 / 3.0	9,000 / 13,500 / 20,250	22.25 x 26.38 x 5.25	1 Sediment 3 MU cartridge
High Flow - 4 Stage Multi-Use (4)	FS-HF4-4MU	6.8 / 5.2 / 4.0	12,000 / 18,000 / 27,000	22.25 x 26.38 x 5.25	4 MU cartridge
High Flow - 5 Stage Prefilter / Multi-Use (4)	FS-HF4-PF4MU	6.8 / 5.2 / 4.0	12,000 / 18,000 / 27,000	25.75 x 32.38 x 5.25	4 MU cartridge 1 Sediment drop-in (EQ-PFC.20)



### Ice

- Reduces chloramines, chlorine taste and odor, and other offensive contaminants that can adversely affect the taste of beverages.
- Sub-micron filtration reduces dirt and particles as small as 0.5 micron in size.
- Reduces possible health contaminants such as Cryptosporidium and Giardia cysts.
- Patented cartridge system is simple, quick and easy. Internal filter parts are never exposed to handling or contamination. Patented quarter-turn connection allows for easy cartridge changes.
- Antimicrobial protection inhibits potential bacterial growth.
- Scale inhibitor media keeps ice machines running efficiently.
- Pressure Requirements: 10 – 125 psi (0.7 – 8.6 bar), non-shock
- Temperature: 35 - 100°F (2 - 38°C)
- No electrical connection required

CONFIGURATION	MODEL #	FLOW RATES	RATED CAPACITIES (US Gal)	DIMENSIONS (H"xW"xD")	CARTRIDGE SET
High Flow - 1 Stage Ice	FS-HF1-I	1.7 / 1.3 / 1.0	3,000 / 4,500 / 6,750	22.25 x 8.00 x 5.25	1 ICE cartridge
High Flow - 2 Stage Prefilter / Ice	FS-HF2-DI	1.7 / 1.3 / 1.0	3,000 / 4,500 / 6,750	22.25 x 14.25 x 5.25	1 Sediment 1 ICE cartridge
High Flow - 2 Stage Ice (2)	FS-HF2-2I	3.4 / 2.6 / 2.0	6,000 / 9,000 / 13,500	22.25 x 14.25 x 5.25	2 ICE cartridge
High Flow - 3 Stage Prefilter / Ice (2)	FS-HF3-D2I	3.4 / 2.6 / 2.0	6,000 / 9,000 / 13,500	22.25 x 20.25 x 5.25	1 Sediment 2 ICE cartridge
High Flow - 3 Stage Ice (3)	FS-HF3-3I	5.1 / 3.9 / 3.0	9,000 / 13,500 / 20,250	22.25 x 20.25 x 5.25	3 ICE cartridge
High Flow - 4 Stage Prefilter / Ice (3)	FS-HF4-D3I	5.1 / 3.9 / 3.0	9,000 / 13,500 / 20,250	22.25 x 26.38 x 5.25	1 Sediment 3 ICE cartridge
High Flow - 4 Stage Ice (4)	FS-HF4-4I	6.8 / 5.2 / 4.0	12,000 / 18,000 / 27,000	22.25 x 26.38 x 5.25	4 ICE cartridge
High Flow - 5 Stage Prefilter / Ice (4)	FS-HF4-PF4I	6.8 / 5.2 / 4.0	12,000 / 18,000 / 27,000	25.75 x 32.38 x 5.25	4 ICE cartridge 1 Sediment-drop-in (EQ-PFC.20)



### Steam

- Reduces chloramines, chlorine taste and odor, and other offensive contaminants that can adversely affect steam equipment.
- Sub-micron filtration reduces dirt and particles as small as 0.5 micron in size.
- Reduces possible health contaminants such as Cryptosporidium and Giardia cysts.
- Patented cartridge system is simple, quick and easy. Internal filter parts are never exposed to handling or contamination. Patented quarter-turn connection allows for easy cartridge changes.
- Pressure Requirements: 10 – 125 psi (0.7 – 8.6 bar), non-shock
- Temperature: 35 - 100°F (2 - 38°C)
- No electrical connection required

CONFIGURATION	MODEL #	FLOW RATES	RATED CAPACITIES (US Gal)	DIMENSIONS (H"xW"xD")	CARTRIDGE SET
High Flow - 2 Stage Steam	FS-HF2-ML	1.7 / 1.3 / 1.0	3,000 / 4,500 / 6,750	22.25 x 14.25 x 5.25	1 CLM cartridge 1 Scale cartridge
High Flow - 3 Stage Steam	FS-HF3-2ML	3.4 / 2.6 / 2.0	6,000 / 9,000 / 13,500	22.25 x 20.25 x 5.25	2 CLM cartridge 1 Scale cartridge



### Chloramine + Lead

- Reduces chloramines, chlorine taste and odor, and other offensive contaminants that can adversely affect the taste of water
- Reduces harmful contaminants such as Lead, Mercury, Asbestos, MTBE, and VOCs.
- Sub-micron filtration reduces dirt and particles as small as 1 micron in size.
- Improves the taste of fountain beverages and helps retain the drink's carbonation.
- Protects drink system equipment from clogging, corrosion and abrasive wear.
- Patented cartridge system is simple, quick and easy. Internal filter parts are never exposed to handling or contamination. Patented quarter-turn connection allows for easy cartridge changes.
- Pressure Requirements: 10 – 125 psi (0.7 – 8.6 bar), non-shock
- Temperature: 35 - 100°F (2 - 38°C)
- No electrical connection required

CONFIGURATION	MODEL #	FLOW RATES	RATED CAPACITIES (US Gal)	DIMENSIONS (H"xW"xD")	CARTRIDGE SET
High Flow - 1 Stage Chloramine + Lead	FS-HF1-C+	1.49 gpm	1,340	22.25 x 8.00 x 5.25	1 CLM+ cartridge
High Flow - 2 Stage Prefilter / Chloramine + Lead	FS-HF2-DC+	1.49 gpm	1,340	22.25 x 14.25 x 5.25	1 Sediment 1 CLM+ cartridge
High Flow - 2 Stage Chloramine + Lead (2)	FS-HF2-2C+	2.98 gpm	2,680	22.25 x 14.25 x 5.25	2 CLM+ cartridge
High Flow - 3 Stage Prefilter / Chloramine + Lead (2)	FS-HF3-D2C+	2.98 gpm	2,680	22.25 x 20.25 x 5.25	1 Sediment 2 CLM+ cartridge
High Flow - 3 Stage Chloramine + Lead (3)	FS-HF3-3C+	4.47 gpm	4,020	22.25 x 20.25 x 5.25	3 CLM+ cartridge
High Flow - 4 Stage Prefilter / Chloramine + Lead (3)	FS-HF4-D3C+	4.47 gpm	4,020	22.25 x 26.38 x 5.25	1 Sediment 3 CLM+ cartridge
High Flow - 4 Stage Chloramine + Lead (4)	FS-HF4-4C+	5.96 gpm	5,360	22.25 x 26.38 x 5.25	4 CLM+ cartridge
High Flow - 5 Stage Prefilter / Chloramine + Lead (4)	FS-HF4-PF4C+	5.96 gpm	5,360	25.75 x 32.38 x 5.25	4 CLM+ cartridge 1 Sediment-drop-in (EQ-PFC.20)



### Combination

- Reduces chloramines, chlorine taste and odor, and other offensive contaminants that can adversely affect the taste of beverages.
- Improves the taste of fountain beverages and helps retain the drink's carbonation.
- Sub-micron filtration reduces dirt and particles as small as 0.5 micron in size.
- Reduces possible health contaminants such as Cryptosporidium and Giardia cysts.
- Protects drink system equipment from clogging, corrosion and abrasive wear.
- Patented cartridge system is simple, quick and easy. Internal filter parts are never exposed to handling or contamination. Patented quarter-turn connection allows for easy cartridge changes.
- Pressure Requirements: 10 – 125 psi (0.7 – 8.6 bar), non-shock
- Temperature: 35 - 100°F (2 - 38°C)
- No electrical connection required

CONFIGURATION	MODEL #	FLOW RATES	RATED CAPACITIES (US Gal)	DIMENSIONS (H"xW"xD")	CARTRIDGE SET
High Flow - 5 Stage CLM Combo	FS-HF5-D3ML	5.1 / 3.9 / 3.0	9,000 / 13,500 / 20,250	22.25 x 32.38 x 5.25	1 Sediment cartridge 3 CLM cartridge 1 Scale cartridge
High Flow - 5 Stage Prefilter / CLM Combo	FS-HF5-PF4ML	6.8 / 5.2 / 4.0	12,000 / 18,000 / 27,000	25.75 x 38.38 x 5.25	4 CLM cartridge 1 Scale cartridge 1 Sediment-drop-in (EQ-PFC.20)
High Flow - 5 Stage Multi-Use Combo	FS-HF5-D3MUL	5.1 / 3.9 / 3.0	9,000 / 13,500 / 20,250	22.25 x 32.38 x 5.25	1 Sediment cartridge 3 MU cartridge 1 Scale cartridge
High Flow - 5 Stage Prefilter / Multi-Use Combo	FS-HF5-PF4MUL	6.8 / 5.2 / 4.0	12,000 / 18,000 / 27,000	25.75 x 38.38 x 5.25	4 MU cartridge 1 Scale cartridge 1 Sediment-drop-in (EQ-PFC.20)
High Flow - 4 Stage CLM Combo	FS-HF4-D2ML	3.4 / 2.6 / 2.0	6,000 / 9,000 / 13,500	22.25 x 26.38 x 5.25	1 Sediment cartridge 2 CLM cartridge 1 Scale cartridge
High Flow - 4 Stage Multi-Use Combo	FS-HF4-D2MUL	3.4 / 2.6 / 2.0	6,000 / 9,000 / 13,500	22.25 x 26.38 x 5.25	1 Sediment cartridge 2 MU cartridge 1 Scale cartridge

### Replacement Filter Cartridges



#### Chloramine (FS-CLM-17-R)

- Reduces chloramines, chlorine taste and odor and other offensive contaminants - including cysts such as cryptosporidium and giardia - that can adversely affect the taste of beverages.



#### Multi-Use (FS-MU-C-17-R)

- Reduces chloramine and chlorine taste and odor effects as well as other offensive contaminants.
- Antimicrobial protection inhibits potential bacterial growth.
- Submicron filtration reduces dirt and particles as small as 0.5 micron in size and possible health contaminants such as cryptosporidium and giardia cysts.
- Protects drink system equipment from clogging, corrosion and abrasive wear.



#### Ice (FS-ICE-C-17-R)

- Reduces chloramine and chlorine taste and odor effects as well as other offensive contaminants.
- Scale inhibitor media keeps ice machines running efficiently.
- Antimicrobial protection inhibits potential bacterial growth.
- Submicron filtration reduces dirt and particles as small as 0.5 micron in size including related health contaminants such as cryptosporidium and giardia cysts.



#### Chloramine + Lead (FS-CLM+-17-R)

- Reduces chloramine as well as chlorine taste and odor effects that can adversely affect the taste of water.
- Reduces harmful contaminants such as Lead, Mercury, Asbestos, MTBE, and VOCs.
- Reduces possible health contaminants such as Cryptosporidium and Giardia cysts.
- Improves the taste of fountain beverages and helps retain the drink's carbonation.
- Protects drink system equipment from clogging, corrosion and abrasive wear.



#### Sediment (FS-SD-17-R)

- 5.0 micron pre-filter captures rust, sediment, and particulates that impact water quality.



#### Scale (FS-SC-10-R)

- Reduces the harmful effects of scale and scale build-up to protect pipes and equipment.

### Replacement Filter Cartridge general specifications

PRESSURE REQUIREMENTS	TEMPERATURE	DIMENSIONS*
10 - 125 psi (0.7 - 8.6 bar), non-shock	35 - 100°F (2 - 38°C)	Height - 17" (43.2 cm) Diameter - 5¼" (13.4 cm)

\* FS-SC-10-R height is 10" (25.4 cm)