

# Side Stream Filter



## SFP-10-MCF3 (Multi Cartridge Filter)



1" FNPT Connections, 10" Filter  
115 Psi (792 kPa) at 200°F (93°C)

- Multi-Cartridge Filter handles higher volumes with fewer service intervals
- Dual Filtration (Magnetic & Cartridge) removes ferrous and non-ferrous particles.
  - Includes (3) DOE 25 Micron 10" cotton wound filters
  - Powerful Magnet captures iron oxide, magnetite.
- Includes a balancing valve, sight flow indicator, 12,000 Gauss magnet & drain valve with hose connection
- Filter Housing can be used for chemical dosing (up to 1.1 USG /4.1 L)
- V-band clamp facilitates quick cartridge replacement
- Reduces corrosion & fouling
- Improves performance & longevity of components
- Brass and stainless steel construction
- Reduces equipment maintenance cost and extends system life

Axiom's Hydronic Sidestream Filter Package delivers effective ongoing protection against the damaging effects of debris in all types of heating and cooling systems. Monitoring and maintaining clean hydronic system fluid has never been easier.

✉ info@axiomind.com

☎ (877)651-1815

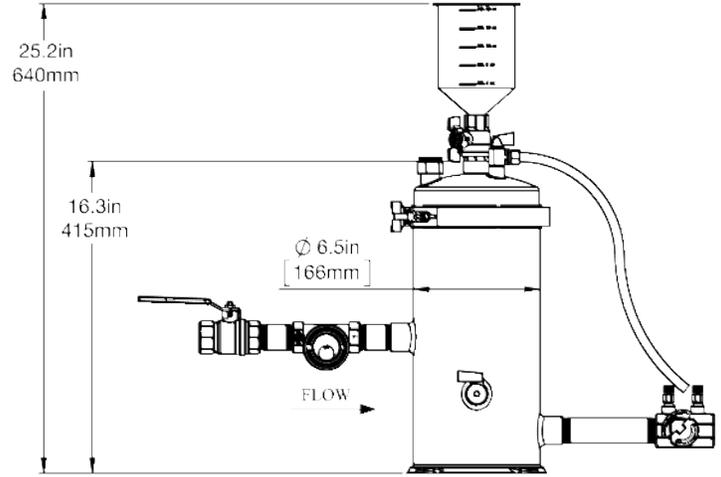
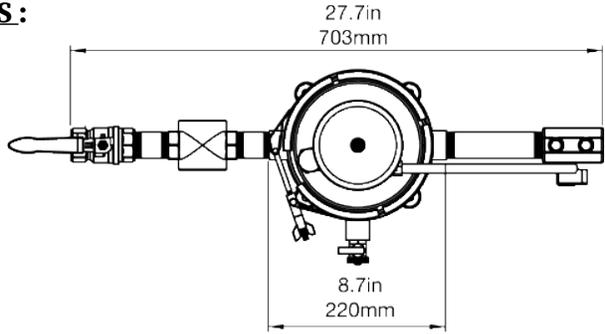
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**FilterPak**



## MULTI CARTRIDGE SIDE STREAM FILTERPAK TECHNICAL INFORMATION

**DIMENSIONS:**



**WEIGHT:** 9.98 kg, 22 lbs

**PARTS:**

- SFP-10-5M:** 5 micron cartridge replacement.
- SFP-10-10M:** 10 micron cartridge replacement.
- SFP-10-25M:** 25 micron cartridge replacement.
- SFP-10-MCF3-0800:** EPDM O-Ring + Hardware kit

	Model	Size	Side Stream Flow Rate	Filter Size	Vessel Volume
<input type="checkbox"/>	SFP-10-MCF3	1"	24 gpm (91 lpm)	10" (254mm)DOE cotton wound	1.6 gal (6.05L)

**SPECIFICATION:**

Hydronic Filter Package shall be AXIOM INDUSTRIES LTD. model SFP-10-MCF3. System shall include three filters, sight flow indicator, four ball valves, balancing valve, one magnetic well, four nipples, funnel, and hose. Filter housing shall be constructed of 304 stainless steel with 304 stainless steel head and shall include a brass drain valve with 3/4" male garden hose thread (GHT) and cap. Filter cartridges shall be a 25 micron, 10" long, cotton wound cartridge with tin core (5 and 10 micron replacement cartridges available separately). Sight flow indicator shall be brass body with 1" FNPT connections, two tempered borosilicate glass windows, 304 stainless steel cage, TPX ball, and cork washers (non-wetted part). Ball valves shall include: one 3/4" FNPT x MNPT brass ball valve, one 1" FNPT x FNPT brass ball valve, and one 90-degree brass ball valve with 1/4" MNPT x 3/8" compression. Manual balancing valve shall be brass construction, 1" FNPT x FNPT, and shall include integral air vent, memory stop, and shall provide flow metering, balancing, and filter isolation. Magnetic well shall be 1/2" MNPT with magnetic particle 12,000 Gauss capture. Nipples shall include two 1" MNPT x 1" MNPT brass nipple, 3" length and one 1" MNPT x 1" MNPT, 6" length. Additional fittings include a 20oz plastic funnel with 3/4" MNPT connection. Polyethylene hose shall be 3/8" OD, 16" length for air purge valve connection. The SFP-10-MCF3 series is not for potable water.

**LIMITED WARRANTY:**

The Axiom SFP Multi Cartridge Side Stream FilterPak is warranted against defects in materials and workmanship for one year.

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<b>Consultant</b>	<input type="text"/>	<b>Contractor</b>	<input type="text"/>
<b>Unit Tag</b>	<input type="text"/>	<b>Sales Agent</b>	<input type="text"/>