



INDUSTRIES LTD.

SFP SERIES SIDESTREAM FILTER PACKAGE

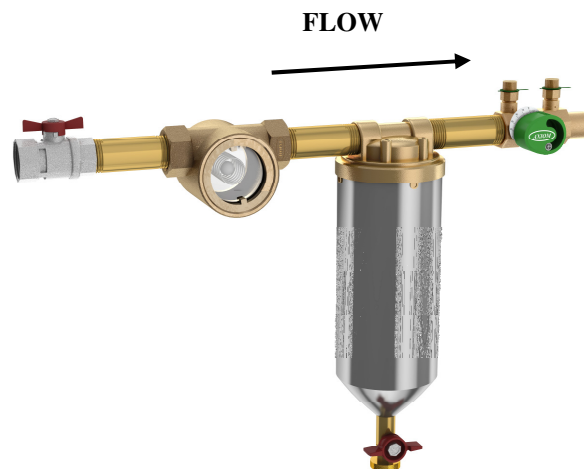
Axiom's Hydronic Sidestream Filter Package delivers effective ongoing protection against the damaging effects of debris in all types of heating and cooling systems. Monitoring and maintaining clean hydronic system fluid has never been easier.

Max Temperature: 200°F (93°C)

Max Pressure: 125psi (860kPa)

Connections: FNPT (¾" or 1")

Compatible fluids: Water, Propylene glycol, Ethylene glycol, Methanol (50%), Ethanol (50%)



FilterPak

FEATURES and BENEFITS

- Double O-ring on filter housing for reliable leak free cartridge replacements
- Ball valve drain with hose connection and cap ensures safe fluid handling
- Buoyant TPX ball movement can be seen at low flow rates less than 1 gpm
- Comes with standard DOE 25 micron cotton wound filter cartridge (5 micron filters available)
- Two tempered borosilicate glass windows gives better fluid visibility
- Manual balance valve provides flow metering, flow balancing with memory stop and filter cartridge isolation. Integral manual air vent prevents the introduction of air during cartridge change
- Filter vessel can be used for chemical dosing. Up to 0.8 Gallon (3.0 litre)
- Brass and stainless steel construction
- Reduces equipment maintenance cost and extends system life

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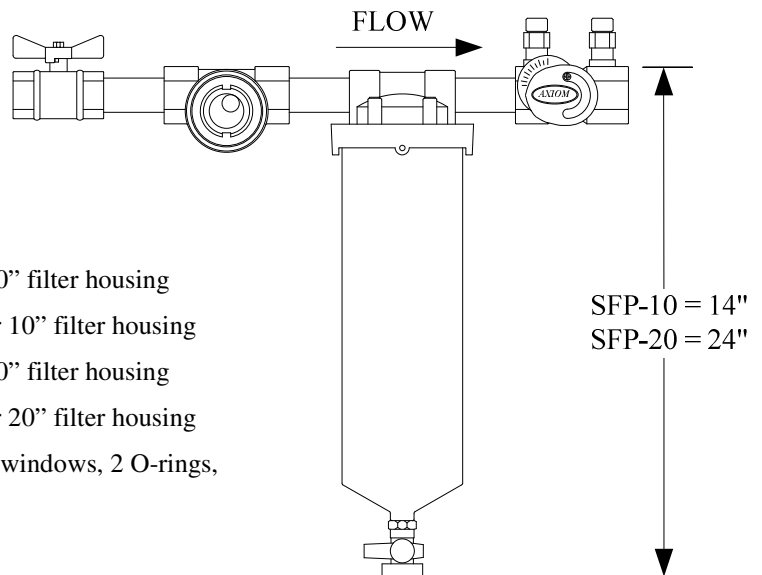


INDUSTRIES LIMITED

	Model	Size	Side Stream Flow Rate	Filter Size	Vessel Volume
<input type="checkbox"/>	SFP-10	¾"	1-10 gpm (0-38 l/min)	10" (254mm) DOE cotton wound	0.4 gal (1.5L)
<input type="checkbox"/>	SFP-20	1"	10-20 gpm (38-76 l/min)	20" (508mm) DOE cotton wound	0.8 gal (3.0L)

SPECIFICATION

Hydronic Filter Package shall be AXIOM INDUSTRIES LTD. model SFP-_____. System shall include filter, sight flow indicator, ball valve, balancing valve, and nipples. Filter shall be constructed of 304SS filter housing with brass head and shall include two EPDM O-rings, brass drain valve with barb fitting and cap, and filter cartridge shall be a cotton wound filter cartridge with tin core (5 or 25 micron). Sight flow indicator shall have a brass body and include EPDM O-rings, two tempered borosilicate glass windows, 304SS cage, TPX ball, and cork washers (non-wetted part). Ball valve shall be of brass construction. Manual balancing valve shall be of brass construction and comes with an integral air vent, memory stop, and shall be able to provide flow metering, flow balancing, and filter cartridge isolation. Three brass nipples shall each be 3" in length. The SFP series is not for potable water.



PARTS

- ☐ **SFP-10-5M** – 5 micron cartridge replacement for 10" filter housing
- ☐ **SFP-10-25M** – 25 micron cartridge replacement for 10" filter housing
- ☐ **SFP-20-5M** – 5 micron cartridge replacement for 20" filter housing
- ☐ **SFP-20-25M** – 25 micron cartridge replacement for 20" filter housing
- ☐ **ASFI-K** – Sight Flow Rebuild kit includes: 2 glass windows, 2 O-rings, 2 cork gaskets.
- ☐ **ASFI-Tool** – Opening Tool

LIMITED WARRANTY

The Axiom SFP filter package is warranted against defects in materials and workmanship for one year.

Project _____ Location _____
 Consultant _____ Contractor _____
 Unit Tag _____ Sales Agent _____