

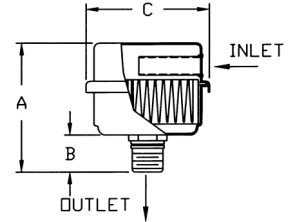


FINE FILTRATION HYDRAULIC BREATHERS

For Heavy & Severe Duty Systems

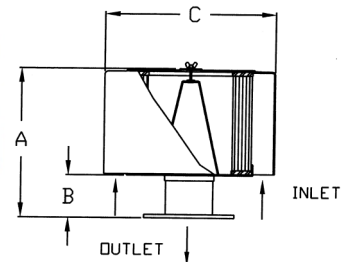
SMALL COMPACT BREATHERS: "FS" Series: 1/4" - 1" MPT

- Strong carbon steel construction offers strength while plastic models easily snaps off
- Simple threaded connection saves on labor costs involved with special tapping into reservoir
- Twist turret top design allows for speedy element change out
- Various connection sizes and media to choose from
- Durable polyester media element provides maximum efficiency and surface area



COMPACT BREATHERS: "F" Series: 2" MPT - 12" FLG

- Durable heavy gauge base with low pressure drop yoke and pipe design
- Low entry velocity air gap between base and cover
- Polyurethane Prefilters increase dust holding capacity 40 - 50%
- Maximum effective surface area for optimal filter life
- High efficiency polyester filter media: 99+% at 5 micron
- All "F" Series Models Available in **Stainless Steel**



Dimension tolerance ± 6 mm

APPLICATIONS & EQUIPMENT

- Plastic Injection Machinery
- Hydraulic Power Units
- Oil Reservoirs
- Paper & Pulp
- Industrial & Mobile Hydraulics
- Petrochemical
- Dock controls

I = Industrial Duty S = Severe Duty

	"FS" Series Models	Outlet	Connection	DIMENSIONS - mm			Maximum Constant Flow LPM			Approx Wt. Kg
				A	B	C	Reciprocating Piston	Constant Flow	Element Rating	
I	FS-05-025	1/4"	BSPT	70	16	64	120	120	235	0.11
I	FS-05-038	3/8"	BSPT	70	16	64	175	235	235	0.11
S	FS-05-050	1/2"	BSPT	76	22	64	175	235	235	0.11
I	FS-07-038	3/8"	BSPT	90	16	83	235	235	350	0.23
I	FS-07-050	1/2"	BSPT	97	22	83	295	350	350	0.23
S	FS-07-075	3/4"	BSPT	106	32	83	350	350	350	0.23
I	FS-11-050	1/2"	BSPT	105	22	105	350	350	1020	0.45
I	FS-11-075	3/4"	BSPT	114	32	105	585	730	1020	0.45
I	FS-11-100	1"	BSPT	114	32	105	730	1020	1020	0.45
"F" Series Models										
I	F-31P-201	2"	BSPT	184	57	197	2470	3925	5665	2
S	F-231P-201	2"	BSPT	311	57	254	3925	3925	8710	5
I	F-31P-251	2-1/2"	BSPT	191	64	197	2905	5665	5665	2
I	F-231P-301	3"	BSPT	330	76	254	8710	8710	8710	6
I	F-35P-401	4"	BSPT	229	102	254	5805	6680	7985	5
S	F-235P-401	4"	BSPT	356	102	254	8710	15095	16545	7
S	F-235P-DN100	DN100	Flange	356	102	254	8710	15095	16545	9
S	F-275P-DN125	DN125	Flange	356	102	406	18870	23220	31930	14
I	F-275P-DN150	DN150	Flange	381	127	406	18870	31930	31930	15
I	F-377P-DN200	DN200	Flange	584	152	572	41800	52245	52975	31
I	F-385P-DN250	DN250	Flange	584	152	724	52245	95785	95785	59
S	F-485P-DN300	DN300	Flange	787	152	724	75465	136420	136565	70

Note: Model offerings and design parameters may change without notice.

Solberg – Discover the Possibilities