

Compact Inlet Filters

F Series 1/2" - 6", DN80 - DN150

Features

- Fully drawn weatherhood
- Low entry velocity air gap between base and cover
- Heavy gauge base with low pressure drop outlet pipe and center bracket design
- Corrosive resistant gray powder coat carbon steel

Technical Specifications

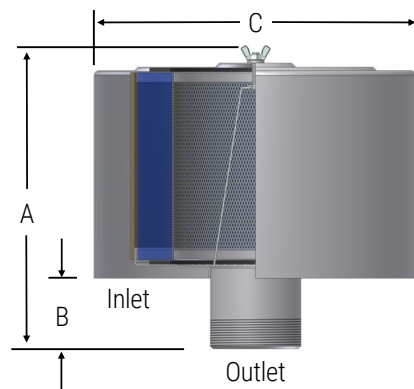
- Temp (continuous): min -26°C (-15°F) max 104°C (220°F)
- Filter change out differential: 37-50 mbar over initial ΔP
- Pressure drop graphs available upon request
- Polyester: 99%+ removal efficiency standard to 5 micron
- Paper: 99%+ removal efficiency standard to 2 micron

Options



- Tap holes available
- Pressure drop indicator
- Various media for different environments
- Stainless steel construction
- Various nonstandard finishes and connection styles





Outlet		Assembly m ³ /hr Rating	Assembly Part Number		Dimensions (mm)			Suggested Service Ht. (mm)	Approx. Weight (kg)
Size	Type		Polyester	Paper	A	B	C		
1/2"	MPT	17	F-15-050	F-14-050	104	23	155	77	0.68
3/4"	MPT	43	F-15-075	F-14-075	113	31	155	77	0.77
1"	MPT	60	F-15-100	F-14-100	113	31	155	77	0.86
1"	MPT	94	F-19P-100	F-18P-100	179	31	155	127	1.4
1 1/4"	BSPT	119	F-19P-126	F-18P-126	192	44	155	127	1.4
1 1/2"	BSPT	145	F-19P-151	F-18P-151	194	44	155	127	1.4
2"	BSPT	230	F-31P-201	F-30P-201	203	57	200	127	2
2"	BSPT	230	F-231P-201	F-230P-201	329	57	260	254	5
2 1/2"	BSPT	332	F-31P-251	F-30P-251	221	76	200	127	2
2 1/2"	BSPT	332	F-231P-251	F-230P-251	333	64	260	254	6
3"	BSPT	510	F-231P-301	F-230P-301	345	76	260	254	6
3"	BSPT	510	F-235P-301	F-234P-301	345	76	260	254	7
3"	BSPT	510	F-275P-301	F-274P-301	360	76	406	254	11
4"	BSPT	885	F-235P-401	F-234P-401	374	102	260	254	7
4"	BSPT	884	F-245P-401	F-244P-401	381	102	308	254	10
4"	BSPT	885	F-275P-401	F-274P-401	358	102	406	254	12
5"	BSPT	1360	F-245P-501	F-244P-501	375	102	406	254	10
5"	BSPT	1360	F-275P-501	F-274P-501	379	102	406	254	12
6"	BSPT	1870	F-275P-601	F-274P-601	405	127	406	254	13
DN80	Flange	510	F-245P-DN80	F-244P-DN80	360	86	308	254	10
DN80	Flange	510	F-275P-DN80	F-274P-DN80	355	76	406	254	10
DN100	Flange	885	F-235P-DN100	F-234P-DN100	383	111	260	254	9
DN100	Flange	885	F-275P-DN100	F-274P-DN100	390	111	406	254	14
DN125	Flange	1360	F-245P-DN125	F-244P-DN125	388	111	308	254	12
DN125	Flange	1360	F-275P-DN125	F-274P-DN125	390	111	406	254	14
DN150	Flange	1870	F-275P-DN150	F-274P-DN150	415	137	406	254	15

See Filter Assembly Technical Data for sizing guidelines.