

Compact Inlet Filters

F Series 1/2" - 6"

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 -15°F (-26°C) max 220°F (104°C)
- Filter change out differential: 15-20" H₂O 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

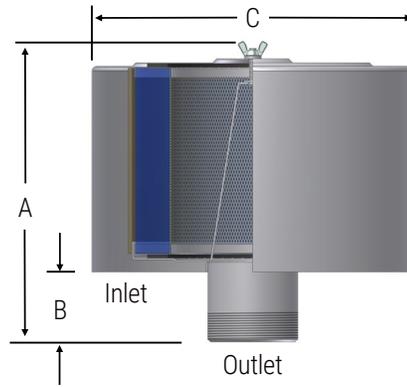
Options



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



FILTRATION



Outlet		Assembly SCFM Rating	Assembly Part Number		Dimensions (inches)			Suggested Service Ht. (inches)	Approx. Weight (lbs)
Size	Type		Polyester	Paper	A	B	C		
1/2"	MPT	10	F-15-050	F-14-050	4.10	0.89	6.09	3	2
3/4"	MPT	25	F-15-075	F-14-075	4.44	1.24	6.09	3	2
1"	MPT	35	F-15-100	F-14-100	4.45	1.24	6.09	3	2
1"	MPT	55	F-19P-100	F-18P-100	7.06	1.24	6.12	5	3
1 1/4"	MPT	70	F-19P-125	F-18P-125	7.54	1.75	6.12	5	3
1 1/2"	MPT	85	F-19P-150	F-18P-150	7.64	1.75	6.12	5	3
2"	MPT	135	F-31P-200	F-30P-200	8.00	2.25	7.87	5	5
2"	MPT	135	F-231P-200	F-230P-200	12.95	2.25	10.25	10	12
2 1/2"	MPT	195	F-31P-250	F-30P-250	8.69	3.00	7.87	5	6
2 1/2"	MPT	195	F-231P-250	F-230P-250	12.95	2.50	10.25	10	13
3"	MPT	300	F-231P-300	F-230P-300	13.51	3.00	10.25	10	14
3"	MPT	300	F-235P-300	F-234P-300	13.59	3.00	10.25	10	15
3"	MPT	300	F-275P-300	F-274P-300	14.16	3.00	16.00	10	24
4"	MPT	520	F-235P-400	F-234P-400	14.72	4.00	10.25	10	15
4"	MPT	520	F-245P-400	F-244P-400	15	4.00	12.13	10	22
4"	MPT	520	F-275P-400	F-274P-400	14.10	4.00	16.00	10	26
5"	MPT	800	F-245P-500	F-244P-500	14.78	4.00	16.00	10	23
5"	MPT	800	F-275P-500	F-274P-500	14.91	4.00	16.00	10	27
6"	MPT	1100	F-275P-600	F-274P-600	15.96	5.00	16.00	10	29
4"	Flange	520	F-235P-400F	F-234P-400F	14.83	4.13	10.25	10	20
4"	Flange	520	F-245P-400F	F-244P-400F	15	4	12.13	10	27
4"	Flange	520	F-275P-400F	F-274P-400F	15.09	4.13	16.00	10	31
5"	Flange	800	F-245P-500F	F-244P-500F	15.04	4.13	12.13	10	27
5"	Flange	800	F-275P-500F	F-274P-500F	15.11	4.13	16.00	10	32
6"	Flange	1100	F-275P-600F	F-274P-600F	16.01	5.13	16.00	10	34

See Filter Assembly Technical Data for sizing guidelines.

Learn More

For more information about Solberg products and finding the right solutions for your equipment needs, visit us at SolbergMfg.com.

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