

# Compact Inlet Filters F Series 1/2" - 6" MPT, Flange



Filter Assemblies

## Features

- Fully drawn weatherhood - no welds to rust or vibrate apart
- Low entry velocity air gap between base and cover
- Heavy gauge base with low pressure drop outlet pipe and center bracket design
- Durable carbon steel construction with powder coat finish

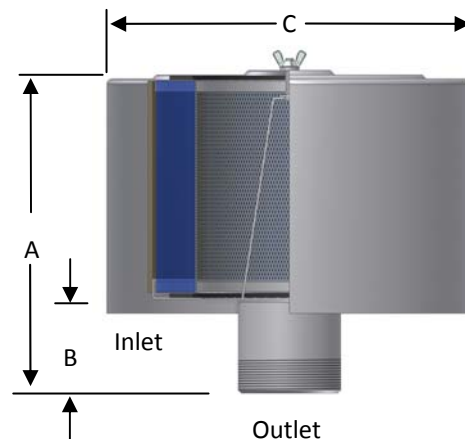
## Technical Specifications

- Temp (continuous): min -15°F (-26°C) max 220° F (104°C)
- Filter change out differential: 15-20" H<sub>2</sub>O over initial  $\Delta P$
- Pressure drop graphs available upon request
- Polyester: 99%+ removal efficiency standard to 5 micron
- Paper: 99%+ removal efficiency standard to 2 micron

## Options



- 1/8" tap holes available for 3" and larger connections
- Pressure drop indicator (See page 3-12)
- Various media for different environments
- Stainless steel construction
- Epoxy coated finish
- Special connections



### MPT Outlet Connections

MPT Outlet	Assembly SCFM Rating	Assembly Part Number		Dimensions - inches			Approx. Wt. lbs	Replacement Element Part No.		Element SCFM Rating
		Polyester	Paper	A	B	C		Polyester	Paper	
1/2"	10	F-15-050	F-14-050	4	1 1/2	6	2	15	14	35
3/4"	25	F-15-075	F-14-075	4	1 1/2	6	2	15	14	35
1"	35	F-15-100	F-14-100	4	1 1/2	6	2	15	14	35
1"	55	F-19P-100	F-18P-100	6 5/8	1 5/8	6	3	19P	18P	100
1 1/4"	70	F-19P-125	F-18P-125	6 5/8	1 5/8	6	3	19P	18P	100
1 1/2"	85	F-19P-150	F-18P-150	6 5/8	1 5/8	6	3	19P	18P	100
2"	135	F-31P-200	F-30P-200	7 1/4	2 1/4	7 3/4	5	31P	30P	195
2"	135	F-231P-200	F-230P-200	12 1/4	2 1/4	10	12	231P	230P	300
2 1/2"	195	F-31P-250	F-30P-250	7 1/2	2 1/2	7 3/4	6	31P	30P	195
2 1/2"	195	F-231P-250	F-230P-250	12 1/2	2 1/2	10	13	231P	230P	300
3"	300	F-231P-300	F-230P-300	13	3	10	14	231P	230P	300
3"	300	F-235P-300	F-234P-300	13	3	10	15	235P	234P	570
3"	300	F-275P-300	F-274P-300	13	3	16	24	275P	274P	1100
4"	520	F-235P-400	F-234P-400	14	4	10	15	235P	234P	570
4"	520	F-275P-400	F-274P-400	14	4	16	26	275P	274P	1100
5"	800	F-245P-500	F-244P-500	14	4	16	23	245P	244P	880
5"	800	F-275P-500	F-274P-500	14	4	16	27	275P	274P	1100
6"	1100	F-275P-600	F-274P-600	15	5	16	29	275P	274P	1100

See Filter Assembly Technical Data section for sizing guidelines.

Dimension tolerance  $\pm 1/4"$

### Flange Outlet Connections

Flange Outlet	Assembly SCFM Rating	Assembly Part Number		Dimensions - inches			Approx. Wt. lbs	Replacement Element Part No.		Element SCFM Rating
		Polyester	Paper	A	B	C		Polyester	Paper	
4"	520	F-235P-400F	F-234P-400F	14	4	10	20	235P	234P	570
4"	520	F-275P-400F	F-274P-400F	14	4	16	31	275P	274P	1100
5"	800	F-245P-500F	F-244P-500F	14	4	16	27	245P	244P	880
5"	800	F-275P-500F	F-274P-500F	14	4	16	32	275P	274P	1100
6"	1100	F-275P-600F	F-274P-600F	15	5	16	34	275P	274P	1100

See Filter Assembly Technical Data section for sizing guidelines.

Dimension tolerance  $\pm 1/4"$

125/150# Pattern Flg	Dimensions - inches			No. of Holes	Flange Thickness
	O.D.	B.C.	B.H.		
4"	9	7 1/2	0.75	8	0.38
5"	10	8 1/2	0.88	8	0.38
6"	11	9 1/2	0.88	8	0.38

