

# FILTERS

## Air Line Filters



Mini



Tri-Star



Midflow



High Flow



ASME

Pipe Size	Bowl Capacity	F3 Particulate	Nominal Flow (SCFM)	F4 Oil Removal	Nominal Flow (SCFM)	F5 Coalescer	Nominal Flow (SCFM)	F6 Adsorber	Nominal Flow (SCFM)
<b>Miniature</b>									
1/8"	1 oz.	F300-01	27	—	—	F500-01	15	—	—
1/4"	1 oz.	F300-02	27	—	—	F500-02	15	—	—
<b>Tri-Star</b>									
1/4"	5 oz.	F352	48	F452W	27	F552W	24	F652W	24
3/8"	5 oz.	F353	75	F453W	45	F553W	37	F653W	37
1/2"	5 oz.	F354	100	F454W	53	F554W	37	F654W	37
<b>Midflow</b>									
3/8"	10 oz.	F373W	110	F473W	66	F573W	48	F673W	48
1/2"	10 oz.	F374W	160	F474W	83	F574W	55	F674W	56
3/4"	10 oz.	F376W	230	F476W	98	F576W	60	F676W	60
<b>High Flow</b>									
3/4"	29 oz.	F329-06W	260	F405-06W	185	F505-06W	150	F605-06W	150
1"	29 oz.	F329-08W	300	F405-08W	185	F508-08W	200	F608-08W	200
1 1/2"	29 oz.	F329-12W	425	—	—	—	—	—	—
1 1/2"	1 element	F358HF-12	550	F410-12	475	F510-12	415	F610-12	415
1 1/2"	1 element	F3N1-12	910	F418-12	590	F518-12	515	F618-12	515
2"	1 element	F3N1-16	910	F410-16	475	F510-16	415	F610-16	415
2"	1 element	—	—	F418-16	590	F518-16	515	F618-16	515
2"	1 element	—	—	F428-16	840	F528-16	765	F628-16	765
3"	1 element	F3NHF-24	1300	F411-24	620	F511-24	560	F611-24	560
3"	1 element	—	—	F419-24	770	F519-24	710	F619-24	710
3"	1 element	—	—	F429-24	1100	F529-24	1000	F629-24	1000
<b>ASME</b>									
3"	2 elements	F3AN2M-24	2760	F4AN2M-24	1700	F5AN2M-24	1360	—	—
3"	2 elements	F3AX2M-24	2760	F4AX2M-24	1700	F5AX2M-24	1360	—	—
3"	2 elements	—	—	F4AN2L-24	2100	F5AN2L-24	1800	—	—
3"	2 elements	—	—	F4AX2L-24	2100	F5AX2L-24	1800	—	—
4"	2 elements	F3AX2M-32	3200	F4AX2M-32	2000	F5AX2M-32	1400	—	—
4"	2 elements	F3AX3L-32	4000	F4AX2L-32	2300	F5AX2L-32	1880	—	—
4"	3 elements	—	—	F4AX3L-32	3000	F5AX3L-32	2100	—	—
6"	3 elements	F3AX3L-48	4600	F4AX3L-48	3160	F5AX3L-48	2300	—	—
6"	3 elements	F3AX4L-48	5800	F4AX4L-48	4200	F5AX4L-48	3000	—	—

### WATER, OIL, OIL AEROSOL, OIL VAPOR NAD PARTICLE REMOVAL

- F3 Particulate Filter for bulk liquids, dirt and pipe scale removal
- F4 Oil removing filter. .9 micron for liquid oil aerosol and minute particle removal
- F5 Coalescing filter .03 micron for maximum oil aerosol removal and sub micron particle removal
- F6 Adsorbable filter, activated charcoal elements for oil vapors and oil associated odor removal

Filter Options:

Option	Suffix
.01 Micron elements for F5	A
Differential Pressure gauge	D
Internal Float Drain	F
Overnight Drain (plastic bowls)	J
Overnight Drain (metals bowl)	K
Metal Bowl (epoxy coated)	M
External Float Drain	T
Metal Bowl w/sight glass	W
Piston drain (mini filters only)	Z
5 micron element	5
3 micron absolute element	3

(Add suffix to part no. In alphabetical order)

Pressure Differential Gauge:  
this color coded indicator shows when a filter element need to be serviced

Filter and Integral Filter/Regulator performance specifications:  
Warning! Polycarbonate plastics bowl could rupture if exposed to incompatible chemicals whether inside or outside the bowl. If such chemicals are present, used metal bowl.



BOWL	MAXIMUM PRESSURE	TEMPERATURE RATING
Plstci	150 psig	40° F to 120° F
Metal	250 psig	40° F to 200° F
W/Sight glass	250 psig	40° F to 160° F
W/Auto Drain	30 to 175 psig	40° F to 120° F