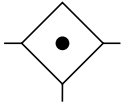


Compressed Air Filters

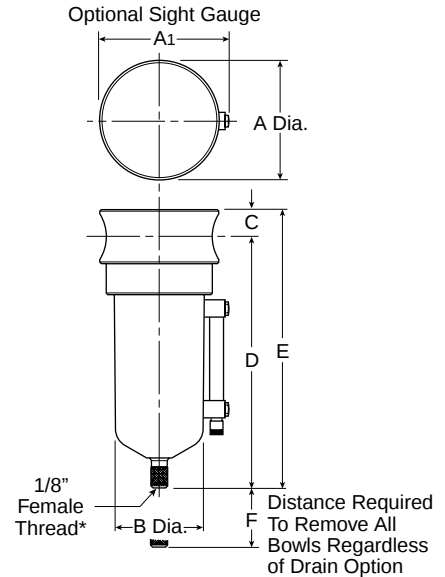
Air Preparation Units - FF11 Coalescing Filter Standard 1/2" Ports



Features

- Stainless steel construction handles most corrosive environments.
- Meets NACE specifications MR-01-75/ISO 15156.
- 1/8" female threaded drain*.
- High Flow: 1/2" - 45 SCFM[§]

* Beginning January 2008



Port Size	NPT without sight gauge		NPT with sight gauge	
	Manual Twist Drain	Automatic Float Drain	Manual Twist Drain	Automatic Float Drain
1/2"	Metal Bowl With Sight Gauge			
	F11-04DJSS	F11-04DJRSS	F11G04WJSS	F11G04WJRSS

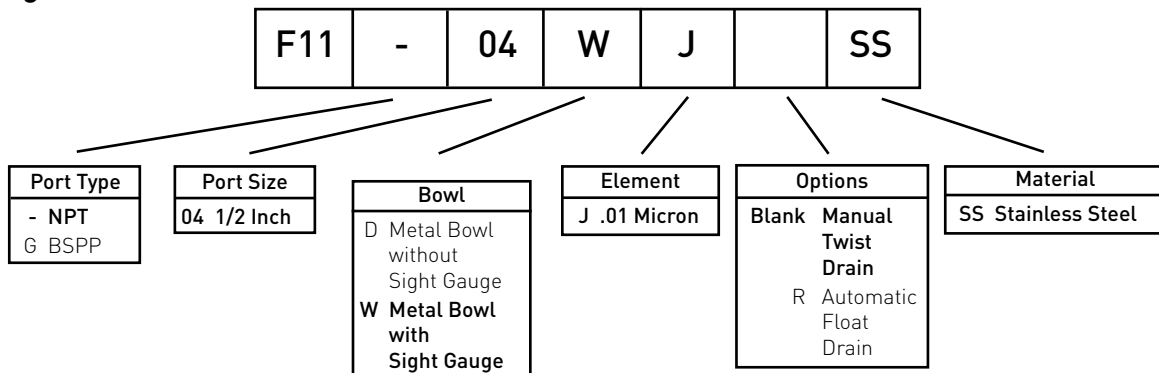
Standard part numbers shown bold. For other models refer to ordering information below.

[§] SCFM = Standard cubic feet per minute at 90 PSIG inlet and 5 PSIG pressure drop.

F11 Coalescing Filter Dimensions		
A	A1	B
2.38 (60)	2.50 (64)	1.75 (44)
C	D	E
0.56 (14)	5.00 (127)	5.56 (141)
F		
2.12 (54)		

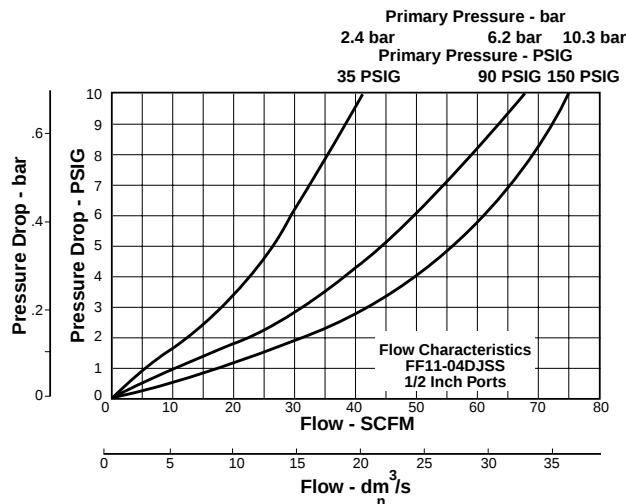
inches
(mm)

Ordering Information



Compressed Air Filters

Air Preparation Units - FF11 Series Technical Information



F11 Filter Kits & Accessories

Drain Kit -

Automatic Float Drain	SA602MDSS
Manual Twist Drain-	
Small (Old)	SA600Y7-1SS
Large (New)	SAP05481

Filter Element Kits -

0.3 Micron	EKF71
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Pipe Nipple -

1/2" 316 Stainless Steel	616A28-SS
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Specifications

Bowl Capacity	4.0 Ounces
Filter Rating	0.01 Micron
Sump Capacity	1.7 Ounce
Port Threads	1/2 Inch

Pressure & Temperature Ratings -

Manual Twist Drain	0 to 300 PSIG (0 to 20.7 bar) 0°F to 180°F (-18°C to 82°C)
Manual Twist Drain (W)	0 to 250 PSIG (0 to 17.2 bar) 0°F to 150°F (-18°C to 66°C)
Automatic Float Drain	0 to 175 PSIG (0 to 12 bar) 40°F to 125°F (4°C to 52°C)

Note: Air must be dry enough to avoid ice formation at temperatures below 32°F (2°C).

Weight	1.9 lb. (0.85 kg)
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Materials of Construction

Body	316 Stainless Steel
Bowls	316 Stainless Steel
Drain	316 Stainless Steel

Element Holder	Acetal
Filter Element	Borosilicate Fiber
Seals	Fluorocarbon
Sight Gauge	Isoplast

FF11 Media Specifications

Grade Designation	Coalescing Efficiency 0.3 to 0.6 Micron Particles	Maximum Oil Carryover ¹ PPM w/w	Micron Rating	Pressure Drop (PSID) @ Rated Flow ²		Flow: SCFM @3 PSID Operating Pressure 100 PSIG
				Media Dry	Media Wet With 10-20 wt. oil	
6	99.97%	0.008	0.01	1.0	2-3	??
10	95%	0.85	1.0	0.5	0.5	??

¹Tested per ISO 12500-1 at 40 ppm inlet.

²Add dry + wet for total pressure drop.