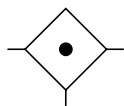


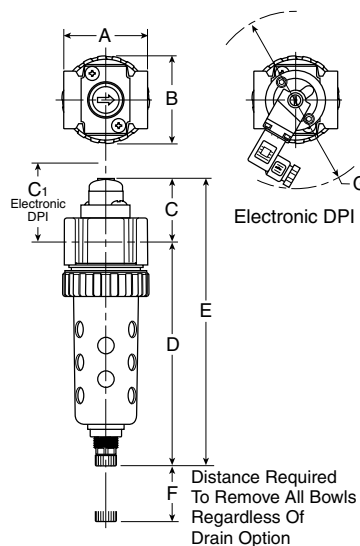
A

15F Coalescing Filters – Economy



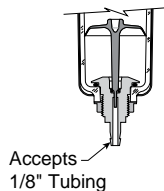
Features

- Removes liquid aerosols and sub-micron particles.
- Liquids gravitate to the bottom of the element and will not re-enter the airstream.
- Oil free air for critical applications, such as air gauging and pneumatic instrumentation and controls.
- Interchangeable twist and automatic pulse drains.
- Pressure differential indicator standard.
- High Flow: Grade 6 Element Grade 10 Element
 1/4" – 30 SCFM § 1/4" – 51 SCFM §
 3/8" – 30 SCFM § 3/8" – 66 SCFM §



Port Size	NPT	
	Twist Drain	Automatic Pulse Drain
Poly Bowl [‡] / Metal Guard		
1/4"	15F12E*	15F1PE*
3/8"	15F22E*	15F2PE*
Metal Bowl / Sight Gauge		
1/4"	15F14E*	15F1TE*
3/8"	15F24E*	15F2TE*

Automatic Drain



Accepts
1/8" Tubing

15F Coalescing Filter Dimensions		
A	B	C
2.00 (51)	2.06 (52)	1.50 (38)
C₁	D[†]	E[†]
1.86 (47)	5.35 (136)	6.85 (174)
F	G Dia.	
1.77 (45)	4.50 (114)	

Inches (mm)

[†] With Twist Drain or Automatic Float Drain

Standard part numbers shown bold, with Grade 6 Elements (for Grade 10 Elements, replace "E" with "H" in the 6th position). For other models refer to ordering information below.

[‡] For polycarbonate bowl see Caution on page A2.

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

Ordering Information



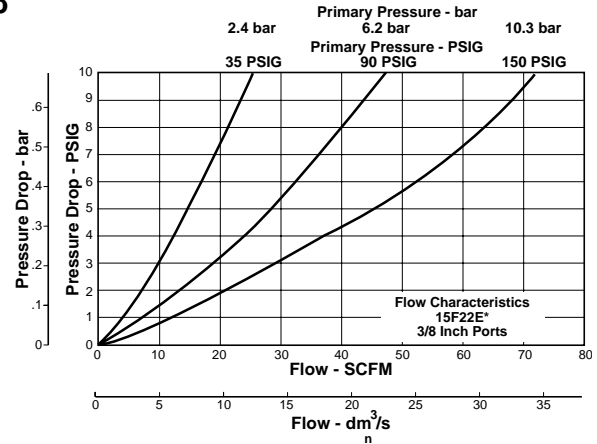
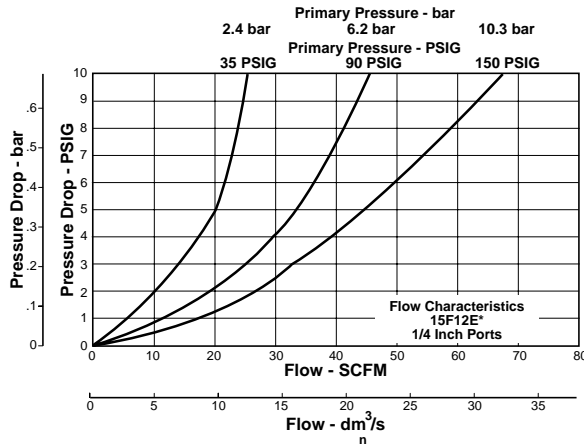
Port Size	Bowl Options	Elements	Engineering Level	Port Type	Options										
1 1/4 Inch 2 3/8 Inch	<table border="0"> <tr> <td><u>Polycarbonate Bowl</u></td> <td><u>Metal Bowl</u></td> </tr> <tr> <td>1 Twist Drain</td> <td>3 Twist Drain</td> </tr> <tr> <td>2 Metal Bowl Guard / Twist Drain</td> <td>4 Sight Gauge / Twist Drain</td> </tr> <tr> <td>N Auto Pulse Drain</td> <td>R Auto Pulse Drain</td> </tr> <tr> <td>P Metal Bowl Guard / Auto Pulse Drain</td> <td>T Sight Gauge / Auto Pulse Drain</td> </tr> </table>	<u>Polycarbonate Bowl</u>	<u>Metal Bowl</u>	1 Twist Drain	3 Twist Drain	2 Metal Bowl Guard / Twist Drain	4 Sight Gauge / Twist Drain	N Auto Pulse Drain	R Auto Pulse Drain	P Metal Bowl Guard / Auto Pulse Drain	T Sight Gauge / Auto Pulse Drain	E Grade 6 H Grade 10	* Will be Entered at Factory	Blank NPT 1* BSPP 2 BSPT	Blank With Differential Pressure Indicator N Without Differential Pressure Indicator R With Electronic DPI
<u>Polycarbonate Bowl</u>	<u>Metal Bowl</u>														
1 Twist Drain	3 Twist Drain														
2 Metal Bowl Guard / Twist Drain	4 Sight Gauge / Twist Drain														
N Auto Pulse Drain	R Auto Pulse Drain														
P Metal Bowl Guard / Auto Pulse Drain	T Sight Gauge / Auto Pulse Drain														

* 1/4 & 3/8 inch meet ISO 1179-1 Standard.

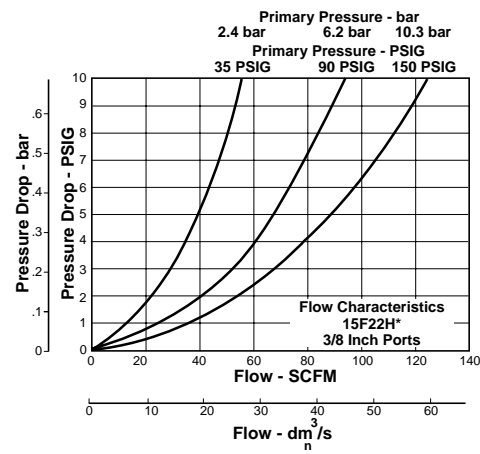
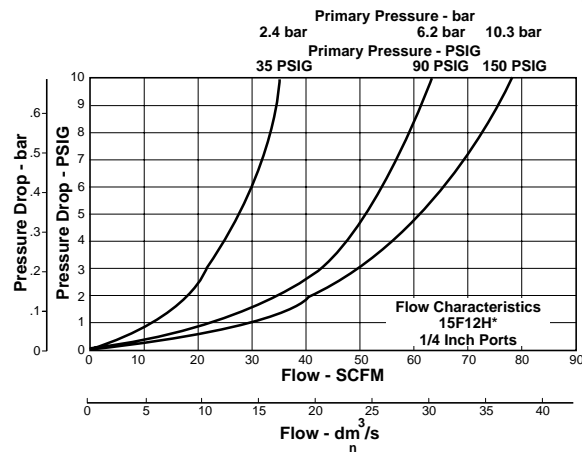
BOLD ITEMS ARE MOST POPULAR.

Technical Information

Grade 6



Grade 10



15F Coalescing Filter Kits & Accessories

- Bowl Guard Kit** PS905P
- Bowl Kits –**
- Poly Bowl – Automatic Pulse Drain PS995P
- Twist Drain PS932P
- Metal Bowl – Automatic Pulse Drain PS997P
- Twist Drain PS934P
- Sight Gauge / Automatic Pulse Drain PS996P
- Sight Gauge / Twist Drain PS935P
- DPI Replacement Kit** PS781P
- Electronic DPI Replacement Kit** PS764
- Drain Kit –**
- Automatic Pulse Drain PS998P
- Semi-Auto Drain PS511P
- Twist Drain PS512P
- Push ‘N’ Drain PS513P
- Electrical Connector - 15mm, 3-Pin DIN, 6 Ft. Cord** PS2932JBP
- Filter Element Kits –**
- Grade 6 (Standard) PS924P
- Grade 10 (Optional) PS930P
- Mounting Bracket Kit** PS943P
- Sight Gauge Kit** PS914P

Specifications

- Bowl Capacity** 2.0 Ounces
- Sump Capacity** 0.9 Ounce
- Port Threads** 1/4, 3/8 Inch

Pressure & Temperature Ratings –

- Without Differential Pressure Indicator:
 - Polycarbonate Bowl – 0 to 150 PSIG (0 to 10.3 bar)
 - 32°F to 125°F (0°C to 52°C)
 - Metal Bowl – 0 to 250 PSIG (0 to 17.2 bar)
 - 32°F to 175°F (0°C to 80°C)
- With Differential Pressure Indicator: 0 to 150 PSIG (0 to 10.3 bar)
- 32°F to 125°F (0°C to 52°C)

Weight 1.2 lb. (0.54 kg)

Materials of Construction

- Body** Zinc
- Bowls** Transparent Polycarbonate
- Metal (Zinc) Without Sight Gauge
- Bowl Guards** Steel
- Collar** Plastic
- Drain** Plastic
- Filter Element –**
- Borosilicate & felt glass fibers 99.97% DOP efficiency
- Largest Aerosol Particle Passed (Grade 6) 0.01 Micron
- Largest Solid Particle Passed (Grade 6) 0.30 Micron
- Seals** Nitrile
- Sight Gauge, DPI** Polyamide (Nylon)

