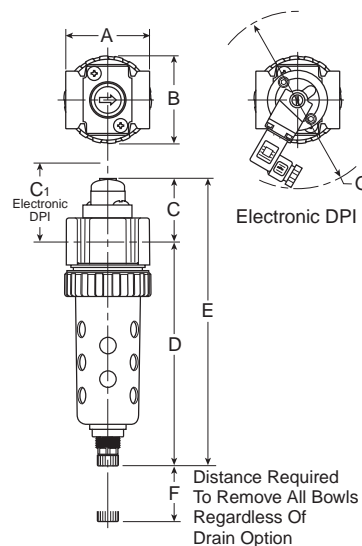


# 15F Coalescing Filters – Economy



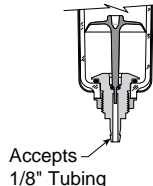
## Features

- 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.
- Differential pressure 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"	<b>15F12E*</b>	<b>15F1PE*</b>
3/8"	<b>15F22E*</b>	<b>15F2PE*</b>
Metal Bowl / Sight Gauge		
1/4"	<b>15F14E*</b>	—
3/8"	<b>15F24E*</b>	—

### Automatic Pulse Drain



15F Coalescing Filter Dimensions		
A	B	C
2.00 (51)	2.06 (52)	1.50 (38)
C <sub>1</sub>	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 C2.  
 § SCFM = Standard cubic feet per minute at 90 psig inlet and 5 psig pressure drop.

## Ordering Information



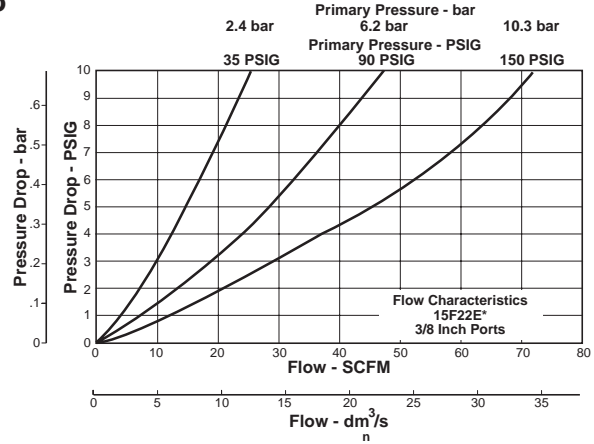
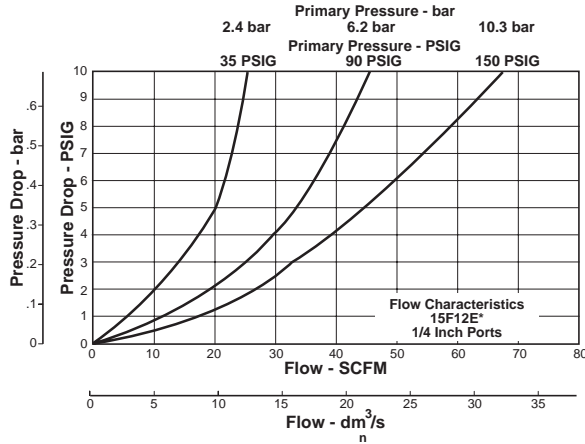
Port Size	Bowl Options	Elements	Engineering Level	Port Type	Options										
1 1/4 Inch 2 3/8 Inch	<table border="0"> <tr> <td><u>Polycarbonate Bowl</u></td> <td><u>Metal Bowl</u></td> </tr> <tr> <td><b>2 Metal Bowl Guard / Twist Drain</b></td> <td>3 Twist Drain</td> </tr> <tr> <td><b>P Metal Bowl Guard / Auto Pulse Drain</b></td> <td><b>4 Sight Gauge / Twist Drain</b></td> </tr> <tr> <td></td> <td>R Auto Pulse Drain</td> </tr> <tr> <td></td> <td><b>T Sight Gauge / Auto Pulse Drain</b></td> </tr> </table>	<u>Polycarbonate Bowl</u>	<u>Metal Bowl</u>	<b>2 Metal Bowl Guard / Twist Drain</b>	3 Twist Drain	<b>P Metal Bowl Guard / Auto Pulse Drain</b>	<b>4 Sight Gauge / Twist Drain</b>		R Auto Pulse Drain		<b>T Sight Gauge / Auto Pulse Drain</b>	E Grade 6 H Grade 10	* Will be Entered at Factory	Blank NPT 1* BSPP <small>* 1/4 &amp; 3/8 inch meet ISO 1179-1 Standard.</small>	Blank With Differential Pressure Indicator N Without Differential Pressure Indicator
<u>Polycarbonate Bowl</u>	<u>Metal Bowl</u>														
<b>2 Metal Bowl Guard / Twist Drain</b>	3 Twist Drain														
<b>P Metal Bowl Guard / Auto Pulse Drain</b>	<b>4 Sight Gauge / Twist Drain</b>														
	R Auto Pulse Drain														
	<b>T Sight Gauge / Auto Pulse Drain</b>														

**BOLD ITEMS ARE MOST POPULAR.**

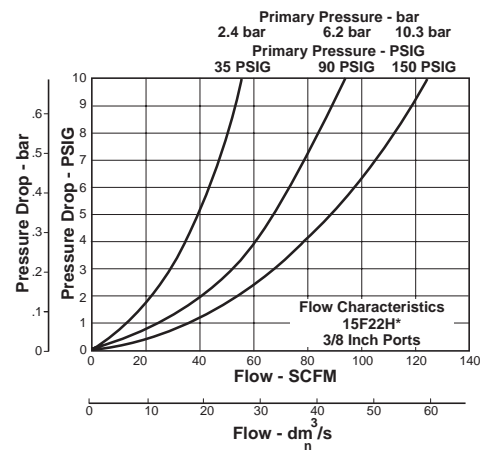
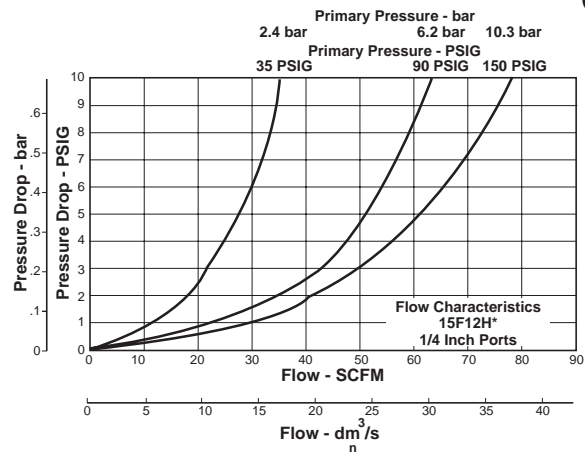


**Technical Information**

**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)

C	Product Selection
Filters	Coalescers
Regulators	Filter / Regulators
Lubricators	Compos
Accessories	

