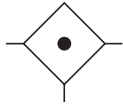
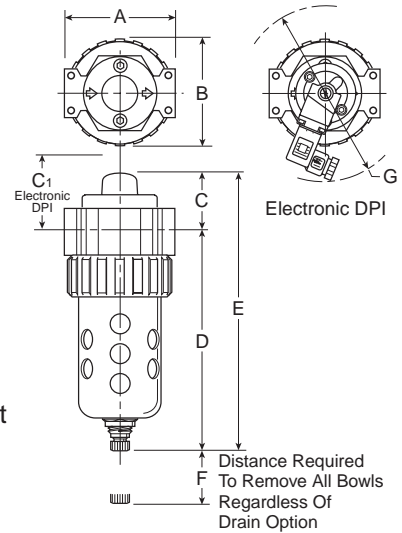


## 11F Coalescing Filters – Compact



### 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 float drains.
- Differential pressure indicator standard.
- Shown with recommended metal bowl guard.
- High Flow: Grade 6 Element    Grade 10 Element  
     1/4" – 45 SCFM§    1/4" – 60 SCFM§  
     3/8" – 48 SCFM§    3/8" – 72 SCFM§  
     1/2" – 65 SCFM§    1/2" – 95 SCFM§



Port Size	NPT	
	Twist Drain	Automatic Float Drain
Poly Bowl † / Metal Guard		
1/4"	<b>11F12E*</b>	<b>11F16E*</b>
3/8"	<b>11F22E*</b>	<b>11F26E*</b>
1/2"	<b>11F32E*</b>	<b>11F36E*</b>
Metal Bowl / Sight Gauge		
1/4"	<b>11F14E*</b>	<b>11F18E*</b>
3/8"	<b>11F24E*</b>	<b>11F28E*</b>
1/2"	<b>11F34E*</b>	<b>11F38E*</b>

11F Coalescing Filter Dimensions		
<b>A</b> 2.81 (71)	<b>B</b> 2.74 (70)	<b>C</b> 1.46 (37)
<b>C<sub>1</sub></b> 1.81 (46)	<b>D</b> 5.69 (145)	<b>D<sup>†</sup></b> 5.74 (146)
<b>E</b> 7.15 (182)	<b>E<sup>†</sup></b> 7.20 (183)	<b>F</b> 2.25 (57)
<b>G Dia.</b> 4.50 (114)		

Inches (mm)

† With 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.

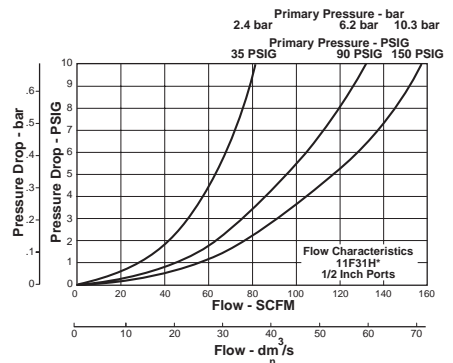
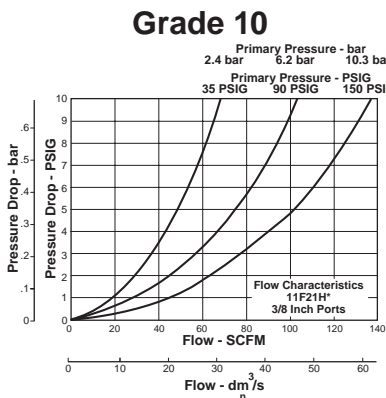
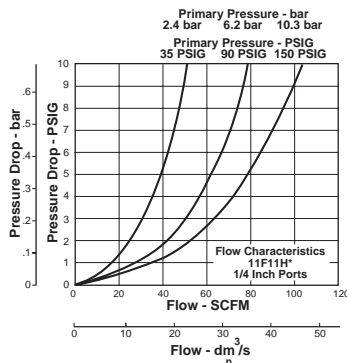
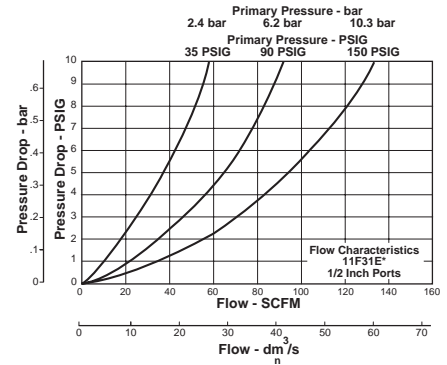
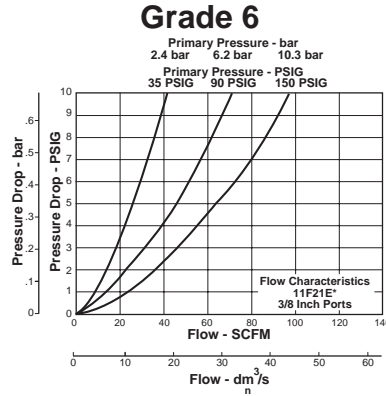
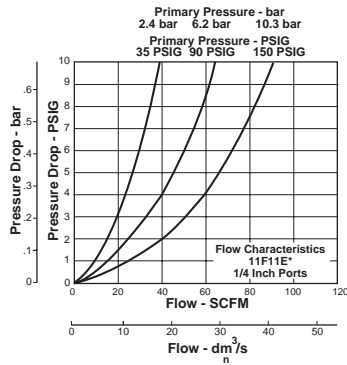
### Ordering Information



Port Size	Bowl Options	Elements	Engineering Level	Options	Port Type										
1 1/4 Inch 2 3/8 Inch 3 1/2 Inch	<table border="1"> <tr> <td><u>Polycarbonate Bowl</u></td> <td><u>Metal Bowl</u></td> </tr> <tr> <td>2 Metal Bowl Guard / Twist Drain</td> <td>3 Twist Drain</td> </tr> <tr> <td>6 Metal Bowl Guard / Auto Float Drain</td> <td>4 Sight Gauge / Twist Drain</td> </tr> <tr> <td></td> <td>7 Auto Float Drain</td> </tr> <tr> <td></td> <td>8 Sight Gauge / Auto Float Drain</td> </tr> </table>	<u>Polycarbonate Bowl</u>	<u>Metal Bowl</u>	2 Metal Bowl Guard / Twist Drain	3 Twist Drain	6 Metal Bowl Guard / Auto Float Drain	4 Sight Gauge / Twist Drain		7 Auto Float Drain		8 Sight Gauge / Auto Float Drain	E Grade 6 H Grade 10	* Will be Entered at Factory	Blank With Differential Pressure Indicator N Without Differential Pressure Indicator	Blank NPT 1* BSPP  * 1/4 & 3/8 inch meet ISO 1179-1 Standard.
<u>Polycarbonate Bowl</u>	<u>Metal Bowl</u>														
2 Metal Bowl Guard / Twist Drain	3 Twist Drain														
6 Metal Bowl Guard / Auto Float Drain	4 Sight Gauge / Twist Drain														
	7 Auto Float Drain														
	8 Sight Gauge / Auto Float Drain														

**BOLD ITEMS ARE MOST POPULAR.**

**Technical Information**



**11F Coalescing Filter Kits & Accessories**

- Bowl Guard Kit** ..... PS705P
  - Bowl Kits –**
    - Poly Bowl – Automatic Float Drain ..... PS722P
    - Twist Drain ..... PS732P
    - Metal Bowl – Automatic Float Drain ..... PS726P
    - Twist Drain ..... PS734P
    - Sight Gauge / Automatic Float Drain ..... PS723P
    - Sight Gauge / Twist Drain ..... PS735P
  - DPI Replacement Kit** ..... PS781P
  - Electronic DPI Replacement Kit** ..... PS764
  - Drain Kits –**
    - Automatic Float Drain ..... PS506P
    - 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) ..... PS724P
    - Grade 10 (Optional) ..... PS730P
  - Mounting Bracket Kit** ..... PS743P
  - Sight Gauge Kit** ..... PS914P
- Specifications**
- Bowl Capacity** ..... 4.4 Ounces
  - Sump Capacity** ..... 1.75 Ounces
  - Operation –**
    - Normal Operating Pressure Drop ..... 2 psig
    - Maximum Recommended Pressure Drop ..... 10 psig (Element should be replaced)
    - Minimum Recommended Flow – 20% Nominal Rating of Element
  - Port Threads** ..... 1/4, 3/8, 1/2 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)
- Automatic Float Drain – 15 to 250 psig (1.0 to 17.2 bar)

**Weight** ..... 1.5 lb (0.7 kg)

**Materials of Construction**

- Body** ..... Zinc
- Bowls** ..... Transparent Polycarbonate
- ..... Metal (Zinc) With or Without Sight Gauge
- Bowl Guard** ..... Steel
- Collar** ..... Plastic
- Drains –**
  - Twist Drain – Body & Nut ..... Plastic
  - Push 'N' Drain – Body ..... Nitrile
  - Stem ..... Brass
  - Automatic Float Drain – ..... Housing, Float Plastic
  - Seals ..... Nitrile
  - Springs, Push Rod ..... Stainless Steel

**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** ..... Polyamide

