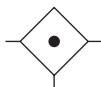


11F Coalescing Filters – Compact

- 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.
- 1/4", 3/8", 1/2" ports (NPT)



Operating information

Supply pressure (max):

Without DPI

Plastic bowl 0 to 150 psig (0 to 10.3 bar)

Metal bowl 0 to 250 psig (0 to 17.2 bar)

With DPI

0 to 150 psig (0 to 10.3 bar)

Auto float drain 15 to 250 psig (1.0 to 17.2 bar)

Operating pressure drop:

Normal

2 psig (0.14 bar)

Max recommended

10 psig (0.7 bar)

(Element should be replaced)

Minimum recommended flow: 20% nominal rating of element

Operating temperature:

Plastic bowl

32°F to 125°F (0°C to 52°C)

Metal bowl

32°F to 175°F (0°C to 80°C)

With DPI

32°F to 125°F (0°C to 52°C)

Flow capacity†:

Grade 6 1/4" 45 scfm (21 dm³/s, ANR)

(0.01 micron) 3/8" 48 scfm (23 dm³/s, ANR)

1/2" 65 scfm (31 dm³/s, ANR)

Grade 10 1/4" 60 scfm (28.3 dm³/s, ANR)

(1.0 micron) 3/8" 72 scfm (34 dm³/s, ANR)

1/2" 95 scfm (45 dm³/s, ANR)

Bowl capacity:

4.4 oz.

Sump capacity:

1.75 oz.

Weight:

1.5 lb (0.7 kg)

† scfm = Standard cubic feet per minute at 90 psig inlet and 5 psig pressure drop.

DPI = Differential pressure indicator

Ordering Information:

Port Size	Description ‡	Part Number
1/4"	Poly Bowl, Metal Bowl Guard, Twist Drain, Grade 6 (0.01)	11F12EC
1/4"	Metal Bowl, Twist Drain, Grade 6 (0.01), W/Out Dpi	11F13ECN
1/4"	Metal Bowl, Twist Drain, Grade 10 (1.0), W/Out Dpi	11F13HCN
1/4"	Metal Bowl, Sight Gauge, Twist Drain, Grade 6 (0.01)	11F14EC
1/4"	Poly Bowl, Metal Bowl Guard, Auto Float Drain, Grade 6 (0.01)	11F16EC
1/4"	Metal Bowl, Sight Gauge, Auto Float Drain, Grade 6 (0.01)	11F18EC
3/8"	Poly Bowl, Metal Bowl Guard, Twist Drain, Grade 6 (0.01)	11F22EC
3/8"	Poly Bowl, Metal Bowl Guard, Auto Float Drain, Grade 6 (0.01)	11F26EC
3/8"	Metal Bowl, Auto Float Drain, Grade 6 (0.01)	11F27EC
3/8"	Metal Bowl, Sight Gauge, Auto Float Drain, Grade 6 (0.01)	11F28EC
1/2"	Poly Bowl, Metal Bowl Guard, Twist Drain, Grade 6 (0.01)	11F32EC
1/2"	Metal Bowl, Sight Gauge, Twist Drain, Grade 6 (0.01)	11F34EC
1/2"	Poly Bowl, Metal Bowl Guard, Auto Float Drain, Grade 6 (0.01)	11F36EC
1/2"	Metal Bowl, Auto Float Drain, Grade 6 (0.01)	11F37EC

‡ For polycarbonate bowl, see caution in Engineering Section A.

 Most popular.



For inventory, lead times, and kit

E11

Parker Hannifin Corporation
Pneumatic Division

Prep-Air® II
Products



Filters

Coalescers

Regulators

Filter /
Regulators

Lubricators

Combinations

Accessories

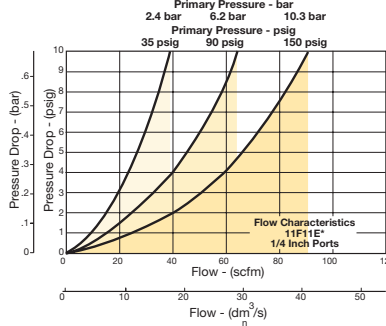
Material Specifications

Body	Zinc
Transparent bowl	Polycarbonate
Metal bowl	Zinc
Bowl guard	Steel
Collar	Plastic
Twist drain, body & nut	Plastic
Automatic float drain, housing, float	Plastic
Automatic float drain, seals	Nitrile
Automatic float drain, springs, push rod	Stainless steel
Element	Borosilicate & felt glass fibers
Seals	Nitrile
Sight gauge	Polyamide

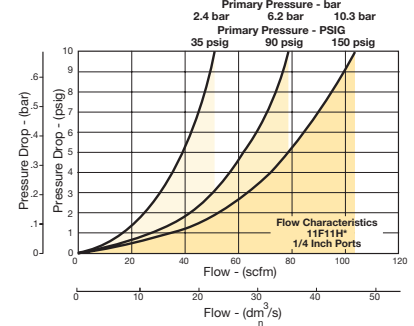
Flow Charts

Grade 6

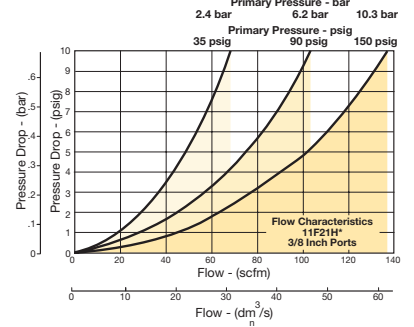
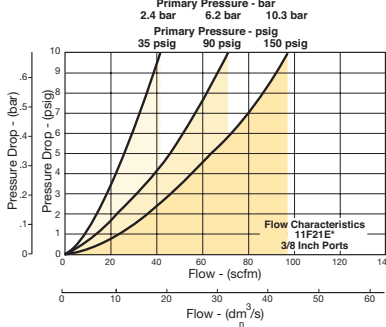
11F 1/4" Coalescing Filter



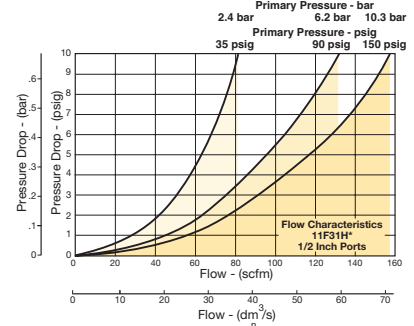
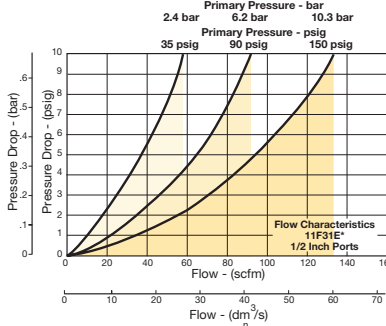
Grade 10



11F 3/8" Coalescing Filter

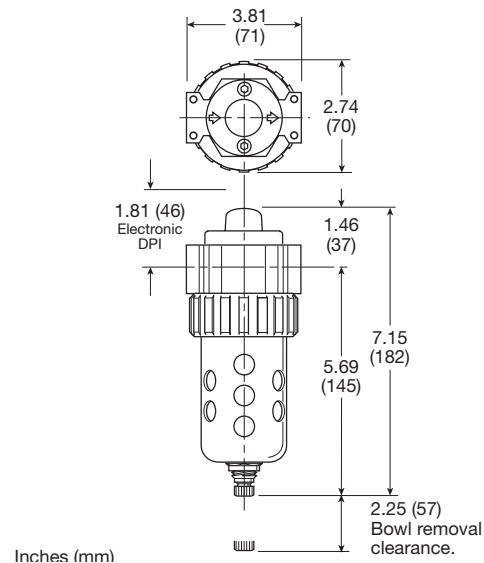


11F 1/2" Coalescing Filter



Repair and Service Kits

Bowl guard kit	PS705P
Poly bowl / automatic float drain kit	PS722P
Poly bowl / twist drain kit	PS732P
Metal bowl / automatic float drain kit	PS726P
Metal bowl / twist drain kit	PS734P
Metal bowl / sight gauge / automatic float drain kit	PS723P
Metal bowl / sight gauge / twist drain kit	PS735P
DPI replacement kit	PS781P
Automatic float drain kit	PS506P
Twist drain kit	PS512P
Electrical connector: 15mm, 3-pin DIN, 6 ft. cord	PS2932JBP
Grade 6 element (standard)	PS724P
Grade 10 element (optional)	PS730P
Mounting bracket kit	PS743P
Sight gauge kit	PS914P



For inventory, lead times, and kit