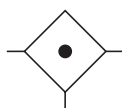


15F Coalescing Filters – Economy

- 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.
- 1/4" & 3/8" ports – NPT

Note: To optimize the life of coalescing element, it is advisable to install a pre-filter with a 5 micron element upstream of the coalescing filter.

To optimize the life of an adsorber it is advisable to install a coalescing filter upstream of the adsorber. Adsorber element should be replaced approximately every 1000 hours of service.



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

Auto pulse drain

0 to 150 psig (0 to 10.3 bar)

10 to 150 psig (0.7 to 10.3 bar)

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

1/8" 30 scfm (14.2 dm³/s, ANR)

1/4" 30 scfm (14.2 dm³/s, ANR)

Bowl capacity:

2.0 oz.

Sump capacity:

0.9 oz.

Weight:

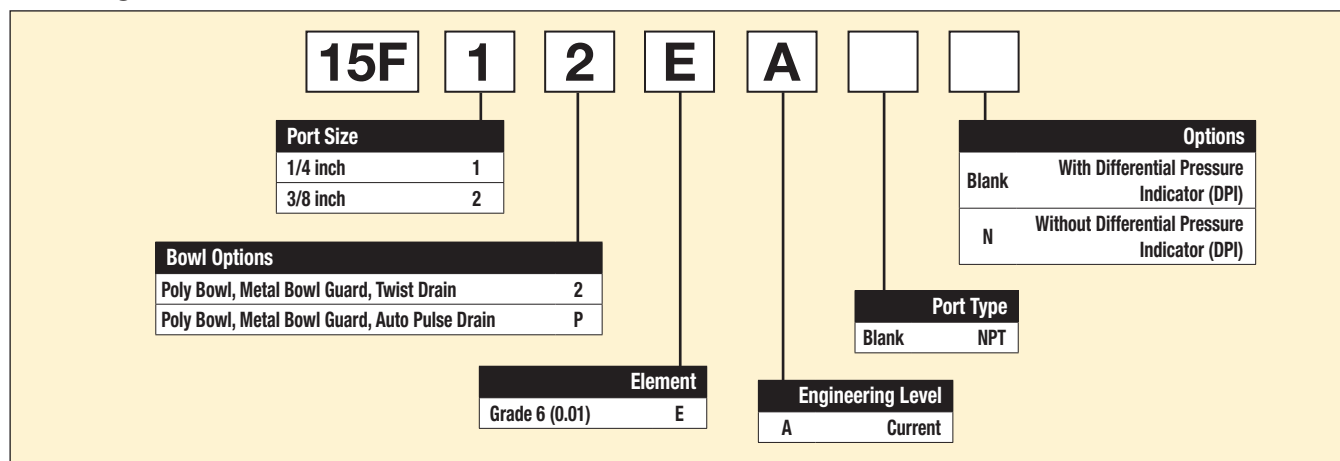
1.2 lb (0.54 kg)

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

Port Size	Description †	Part Number
1/4"	Poly Bowl, Metal Guard, Twist Drain	15F12EA
1/4"	Poly Bowl, Metal Guard, Auto Pulse Drain	15F1PEA
3/8"	Poly Bowl, Metal Guard, Twist Drain	15F22EA
3/8"	Poly Bowl, Metal Guard, Auto Pulse Drain	15F2PEA

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

Ordering Information:



Most popular.



For inventory, lead times, and kit

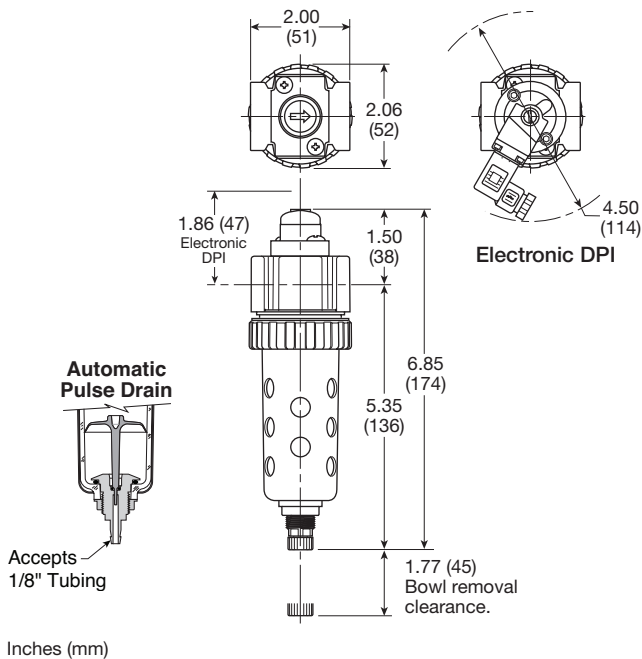
Economy Coalescing Filters

Material Specifications

Body	Zinc
Transparent bowl	Polycarbonate
Metal bowl without sight gauge	Zinc
Bowl guards	Steel
Collar	Plastic
Drain	Plastic
Element	Borosilicate & felt glass fibers
Seals	Nitrile
Sight gauge, DPI	Polyamide (nylon)

Repair and Service Kits

Bowl Guard Kit	PS905P
Poly bowl / automatic pulse drain kit	PS995P
Poly bowl / twist drain kit	PS932P
DPI replacement kit	PS781P
Electronic DPI replacement kit	PS764
Automatic pulse drain kit	PS998P
Twist drain kit	PS512P
Electrical connector: 15mm, 3-pin DIN, 6 ft. cord	PS2932JBP
Filter element kits – Grade 6 (standard)	PS924P
Mounting bracket kit	PS943P
Sight gauge kit	PS914P

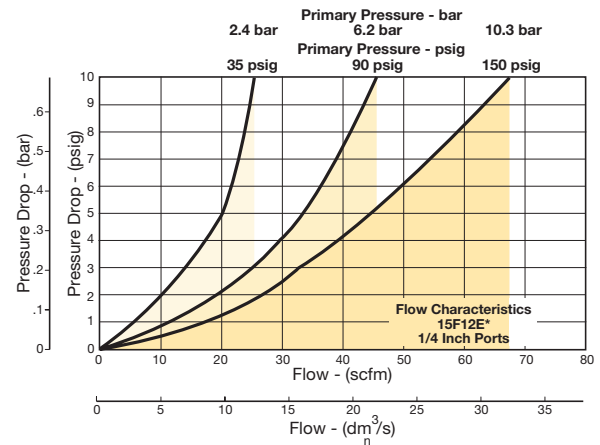


Miniature / Inline

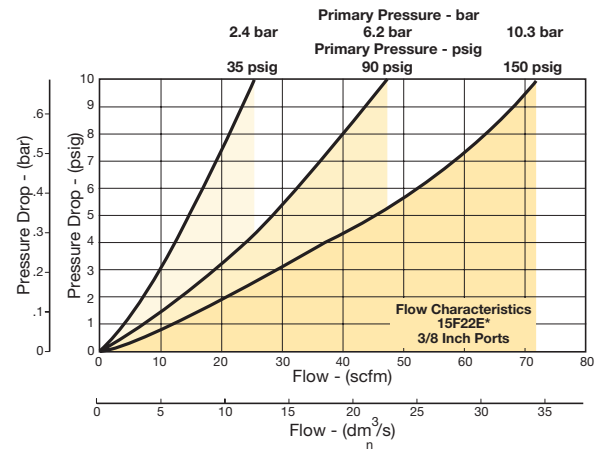
Flow Charts

Grade 6 Element

15F 1/4" Coalescing Filter



15F 3/8" Coalescing Filter



Filters

Coalescers

Regulators

Filter /
Regulators

Lubricators

Miniature / Inline
Products



For inventory, lead times, and kit

J15

Parker Hannifin Corporation
Pneumatic Division