

Screw-on bowl reduces maintenance time

Protects air operated devices by removing liquid and solid contaminants



Technical data

Fluid:

Compressed air, neutral gases
 NOTE: Contact technical support for use with other media.

Maximum pressure

250 psig (17 bar)

Operating temperature:*

-30° to 175°F (-34° to 80°C)
 *Air supply must be dry enough to avoid ice formation at temperatures below 35°F (2°C)

Oil aerosol removal:

5 µm, or 40 µm filter element

Nominal bowl size:

1 quart (1 liter)

Manual drain connection:

1/8-27 and 1/8-28 female pipe thread.

Automatic drain connection:

1/8-27 and 1/8-28 male pipe thread.

Materials

Body: aluminum

Bowl: aluminum

Bowl sight glass: Pyrex

Elastomers: chloroprene, nitrile

Ordering information

Models listed include automatic drain, 40 µm element, metal bowl with sight glass, and PTF threads.

ISO Symbols	Port Size	Model Numbers	Flow scfm (dm ³ /s)*	Weight lbs (kg)	Filter elements**	Service kit††
	3/4"	F17-600-A3DA	325 (153)	4.26 (1.93)	5311-01 (5µm)	5578-05 (all filters)
	1"	F17-800-A3DA	425 (201)	4.15 (1.88)	5311-03 (40µm)	
	1-1/4"	F17-A00-A3DA	425 (201)	4.39 (1.99)		
	1-1/2"	F17-B00-A3DA	425 (201)	4.30 (1.95)		

* Typical flow with a 40 µm element at 90 psig (6.3 bar) inlet pressure and 5 psig (0.35 bar) pressure drop.

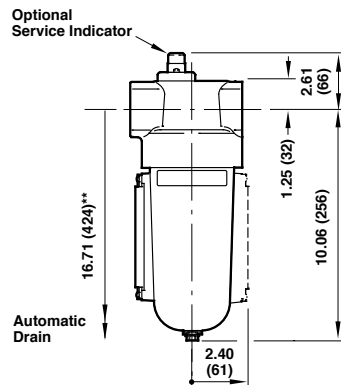
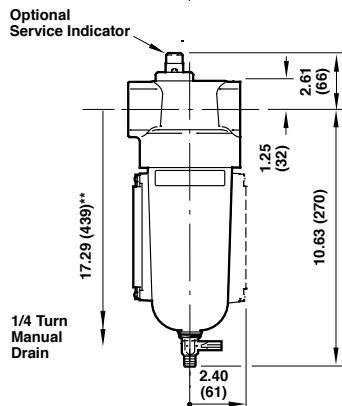
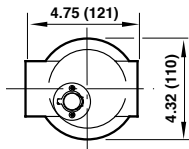
** Filter elements are sintered bronze

†† Service kit includes bowl o-ring, drain gasket, and element gasket.

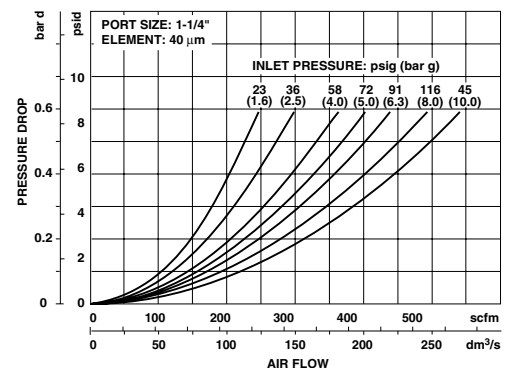
Alternative Models

Port Size	Substitute	Threads	Substitute
3/4"	6	PTF	A
1"	8	ISO G parallel (not available with 1-1/2" ported units)	G
1-1/4"	A		
1-1/2"	B		
Servie indicator	Substitute	Element	Substitute
None	0	5 µm	1
Mechanical	1	40 µm	3
		Drain	Substitute
		Automatic	A
		Manual 1/4 turn	M

F17-★0★-★★D★



Typical Performance Characteristics



Dimensions in inches (mm)