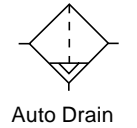
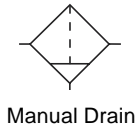


# Particulate Filter

## F16

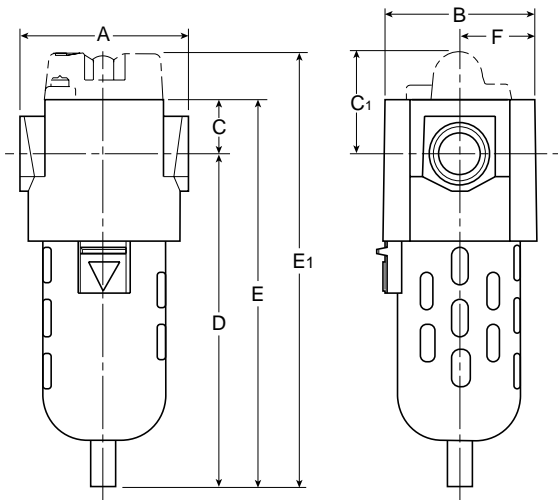
= "Most Popular"



**F16-02-000**

### Features

- Manual Drain
- 5 Micron Rated Element
- Quick-disconnect Bowl Guard with Integral Plastic Bowl and Safety Latch



### Dimensions

Models	Inches (mm)	A	B	C	C <sub>1</sub>	D	E	E <sub>1</sub>	F
Standard Unit F16-XX-000		3.00 (76)	2.60 (66)	1.00 (25.4)	—	5.50 (139.7)	6.50 (165)	—	1.30 (33)
Differential Pressure Indicator F16-XX-D00		3.00 (76)	2.60 (66)	1.00 (25.4)	1.83 (46.5)	5.50 (139.7)	6.50 (165)	7.33 (186)	1.30 (33)
Automatic Drain F16-XX-F00		3.00 (76)	2.60 (66)	1.00 (25.4)	—	5.50 (139.7)	6.64 (168.7)	—	1.30 (33)
Metal Bowl / Metal Bowl with Sight Gauge F16-XX-G00		3.00 (76)	2.60 (66)	1.00 (25.4)	—	5.50 (139.7)	7.09 (180)	—	1.30 (33)

### Specifications

Flow Capacity*	1/4	63.0 SCFM (29.7 dm <sup>3</sup> /s)
	3/8	74.1 SCFM (34.9 dm <sup>3</sup> /s)
	1/2	80.4 SCFM (37.9 dm <sup>3</sup> /s)
Operating Temperature	Plastic Bowl	32° to 125°F (0° to 52°C)
	Metal Bowl	32° to 150°F (0° to 65.5°C)
Maximum Supply Pressure	Plastic Bowl	150 PSIG (10.3 bar)
	Metal Bowl	200 PSIG (13.8 bar)
Port Size	NPT / BSPP-G	1/4, 3/8, 1/2
Standard Filtration	Micron	5
Useful Retention**	oz. (cm <sup>3</sup> )	2.7 (81)
Weight	lb. (kg)	1.8 (0.8)

\* Inlet pressure 150 PSIG (10.3 bar). Pressure drop 5 PSID (0.3 bar).

\*\* Useful retention refers to volume below the quiet zone baffle.

**"F" Series Filters, Type "A" 5 micron elements:** All Wilkerson Type "A" 5 micron elements **meet or exceed ISO Class 3** for maximum particle size and concentration of solid contaminants.

### Materials of Construction

Baffle		Polypropylene
Body		Zinc
Bowls	Plastic Bowl	Polycarbonate
	Metal Bowl	Zinc
Deflector		Polypropylene
Element Retainer		Acetal
Filter Element		Polyethylene
Seals	Plastic Bowl	Nitrile
	Metal Bowl	Fluorocarbon
Sight Gauge	Metal Bowl	Polycarbonate

= "Most Popular"

### Replacement Bowl Kits

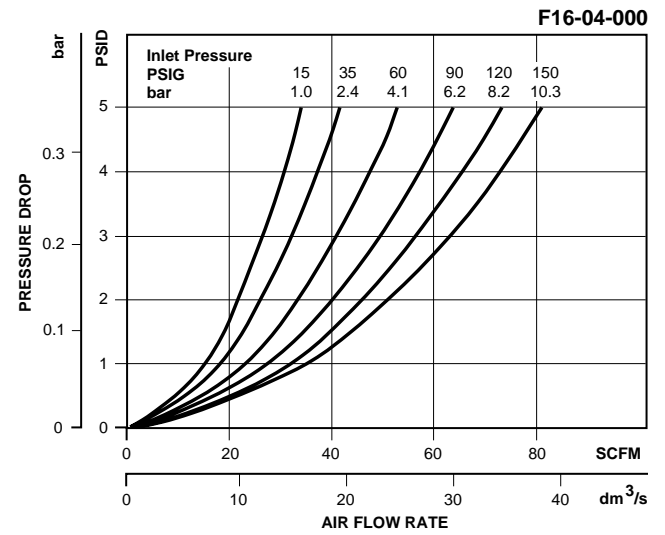
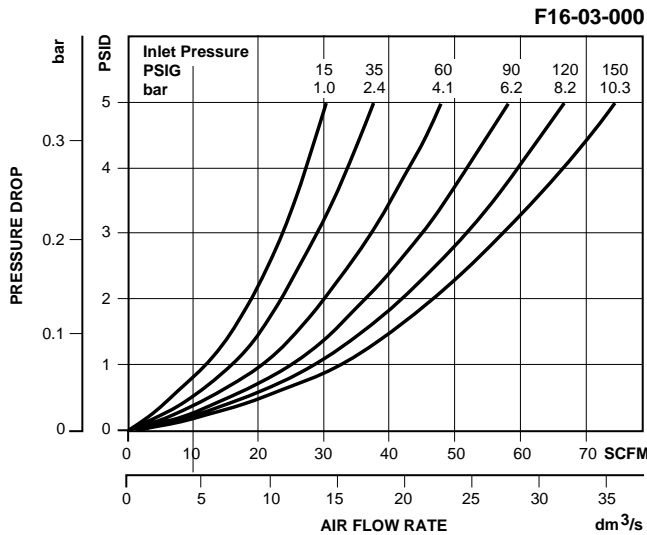
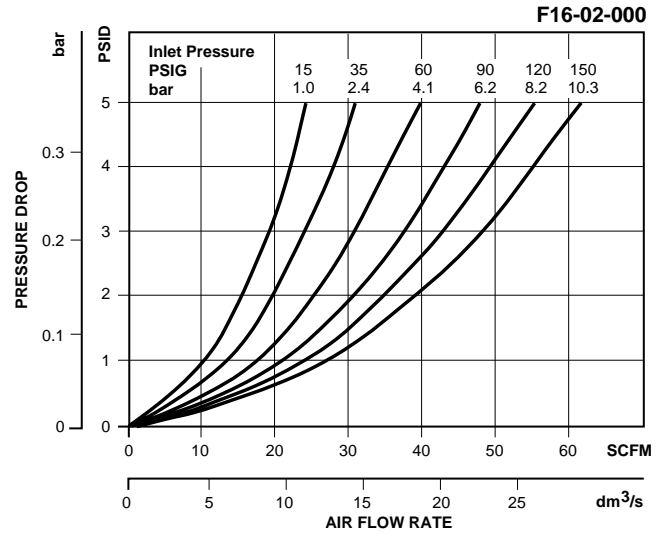
- Metal Bowl –  
 Automatic Drain .....FRP-95-950  
 Manual Drain .....FRP-95-178  
 Sight Gauge, Manual Drain.....GRP-95-133
- Plastic Bowl –  
 Bowl Guard, Automatic Drain.....FRP-95-015  
 Bowl Guard, Manual Drain.....FRP-95-014  
 Manual Drain .....FRP-95-017

### Replacement Element Kits

- Type "A", 5 Micron .....FRP-95-160

### Accessories

- Automatic Drain, Nitrile .....GRP-95-973  
 L-Bracket .....GPA-95-016  
 Manual Drain.....FRP-95-610  
 Sight Gauge Kit.....GRP-95-079



E

### Ordering Information

Model Type	Port Size	Polycarbonate Bowl / Bowl Guard	Metal Bowl	Metal Bowl / Sight Gauge	Polycarbonate Bowl / Bowl Guard / Differential Pressure Indicator
Manual Drain	1/4	F16-02-000	F16-02-M00	F16-02-G00	F16-02-D00
	3/8	F16-03-000	F16-03-M00	F16-03-G00	F16-03-D00
	1/2	F16-04-000	F16-04-M00	F16-04-G00	F16-04-D00
Automatic Drain	1/4	F16-02-F00	F16-02-FM0	F16-02-FG0	F16-02-DF0
	3/8	F16-03-F00	F16-03-FM0	F16-03-FG0	F16-03-DF0
	1/2	F16-04-F00	F16-04-FM0	F16-04-FG0	F16-04-DF0

Options - To order an option supplied with the unit model, add the appropriate coded suffix letter in the designated position of the model number.