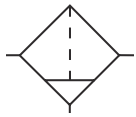
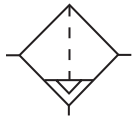


# Particulate Filter F18



Manual Drain



Auto Drain



**B**

Filters, Regulators, Lubricators

## Features

- Standard 5 Micron Filtration
- High Flow Capacities
- 1/2" NPT / BSPP-G Over-port
- Quick-disconnect Bowl
- Bowl Guard
- Light Weight
- Barbed Manual Drain Connection with Pipe-away

## Specifications

Flow Capacity*	1/4	50 SCFM (24 dm <sup>3</sup> /s, ANR)
	3/8	78 SCFM (37 dm <sup>3</sup> /s, ANR)
	1/2	82 SCFM (39 dm <sup>3</sup> /s, ANR)
Maximum Supply Pressure	Plastic Bowl	150 PSIG (10.3 bar)
	Metal Bowl	250 PSIG (17.2 bar)
Operating Temperature	Plastic Bowl	-13° to 125°F (-25° to 52°C)
	Metal Bowl	-13° to 150°F (-25° to 65.5°C)
Port Size	NPT / BSPP-G 1/4, 3/8, 1/2	
Bowl Capacity	1.72 oz	
Standard Filtration	5 Micron	
Weight	0.62 lb. (0.28 kg)	

\* Inlet pressure 91.3 psig (6.3 bar). Pressure drop 4.9 psig (0.34 bar).

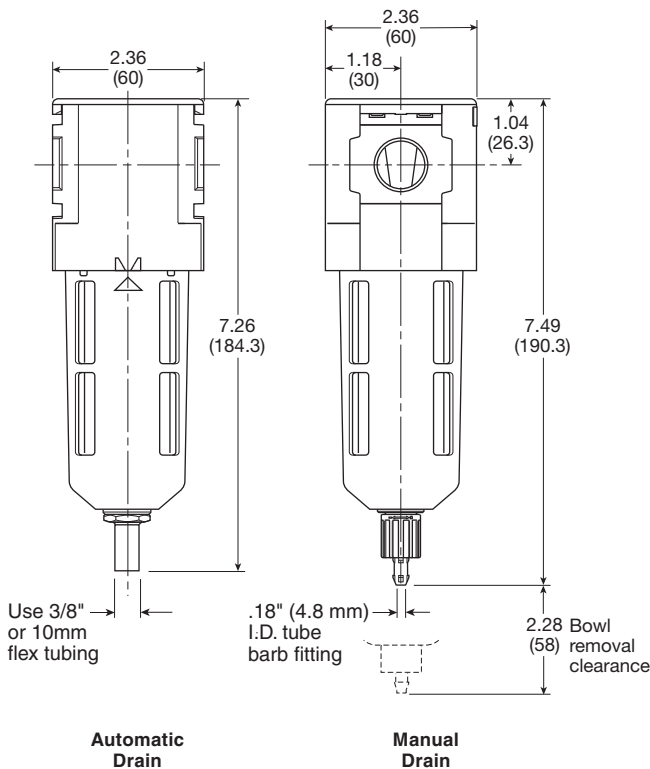
**“F” Series Filters, Type “A” 5 micron elements:** All Wilkerson Type “A” 5 micron elements **meet or exceed ISO Class 3** for maximum particle size and concentration of solid contaminants.

## Materials of Construction

Body	Aluminum	
Body Cap	ABS	
Bowls	Plastic Bowl	Polycarbonate
	Metal Bowl	Aluminum
Bowl Guard	Nylon	
Deflector	Polypropylene	
Element Retainer / Baffle	Acetal	
Filter Element	Sintered Polyethylene	
Seals	Plastic Bowl	Nitrile
	Metal Bowl	Nitrile
Sight Gauge	Metal Bowl	Polyamide (Nylon)

### Air quality:

Within ISO 8573-1: 1991 Class 3 (Particulates)  
Within ISO 8573-1: 2001 Class 6 (Particulates)



Inches (mm)

= "Most Popular"

### Replacement Bowl Kits

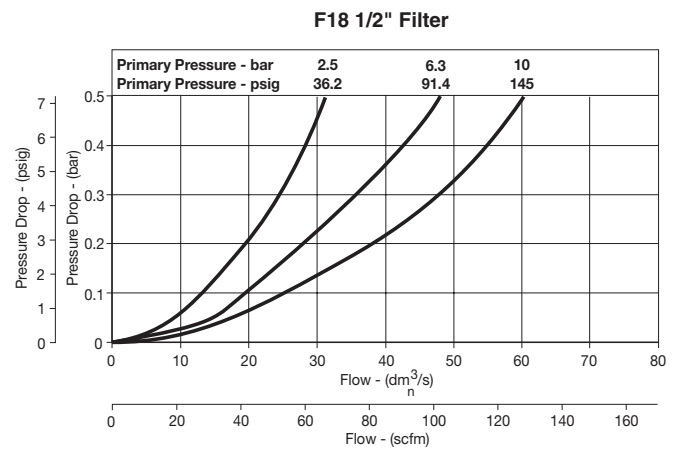
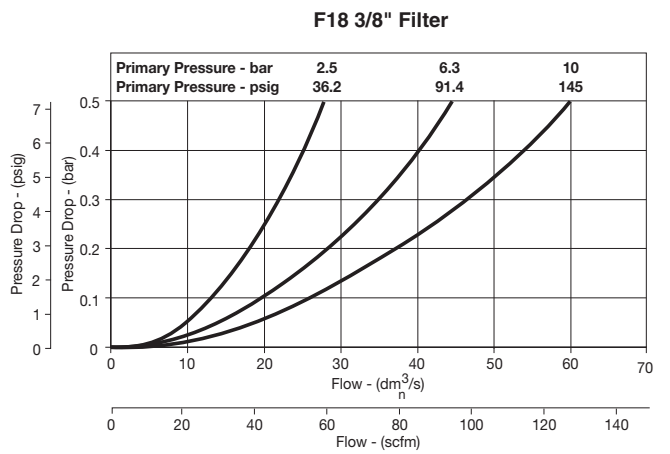
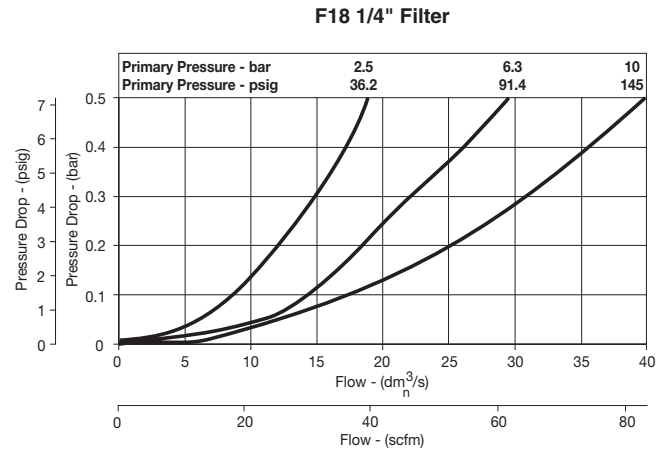
- Metal Bowl with Sight Gauge,  
Automatic Float Drain..... GRP-96-637
- Metal Bowl with Sight Gauge, Manual Drain..... GRP-96-636
- Plastic Bowl –  
Bowl Guard, Auto Drain ..... GRP-96-635
- Bowl Guard, Manual Drain..... GRP-96-634

### Replacement Element Kits and Bowl Seal

- Type "A", 5 Micron Element..... FRP-96-639
- Type "A", 5 Micron with Retainer, Deflector,  
and Bowl O-ring ..... FRP-96-641

### Accessories

- Automatic Drain –  
Fluorocarbon ..... GRP-95-981
- Nitrile ..... GRP-95-973
- Manual Drain..... GRP-96-685
- Sight Gauge Kit..... GRP-96-825
- Wall Mounting Bracket –  
L-Type ..... GPA-96-604
- T-Type..... GPA-96-602



**B**  
Filters, Regulators, Lubricators

### Ordering Information

Model Type	Port Size	Plastic Bowl / Bowl Guard	Metal Bowl / Sight Gauge
Manual Drain	1/4	F18-02-SK00B	F18-02-SL00B
	3/8	F18-03-SK00B	F18-03-SL00B
	1/2	F18-04-SK00B	F18-04-SL00B
Automatic Drain	1/4	F18-02-SG00B	F18-02-SH00B
	3/8	F18-03-SG00B	F18-03-SH00B
	1/2	F18-04-SG00B	F18-04-SH00B

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