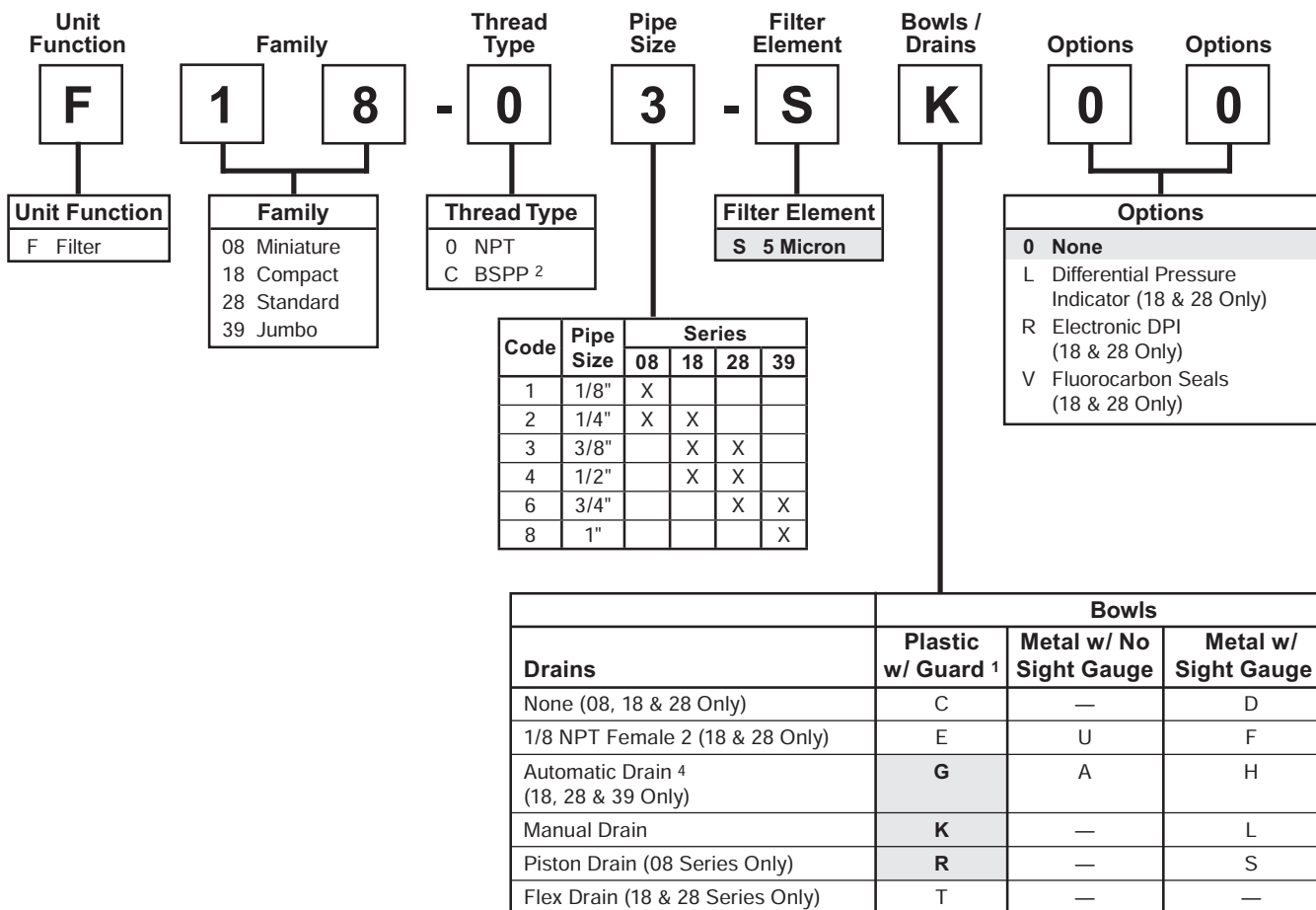


# Particulate Filter Numbering System    = "Most Popular"

**B**



1 Not available on 39 Series.  
 2 ISO, R228 (G Series).  
 3 F08 Filter has an all Metal Bowl (No Sight Gauge).  
 4 Operating Range 15 to 250 PSIG (1 to 17 bar).

**Note:** When selecting from the options columns, please enter letters in alphabetical order for positions 7, 8, and 9.  
**For example:**

**F 1 8 - 0 3 - S K 0 0**

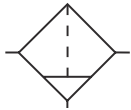
**"F" Series Filters, Type "A" 5 micron elements:** All Wilkerson Type "A" 5 micron elements **meet or exceed ISO** Class 3 for maximum particle size and concentration of solid contaminants.

**NOTE:** All classes above refer to International Standards Organization (ISO) standard 8573-1, pertaining to maximum particle size and concentration of solid contaminants, and maximum oil content.

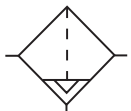
# Particulate Filter

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## F18



Manual Drain



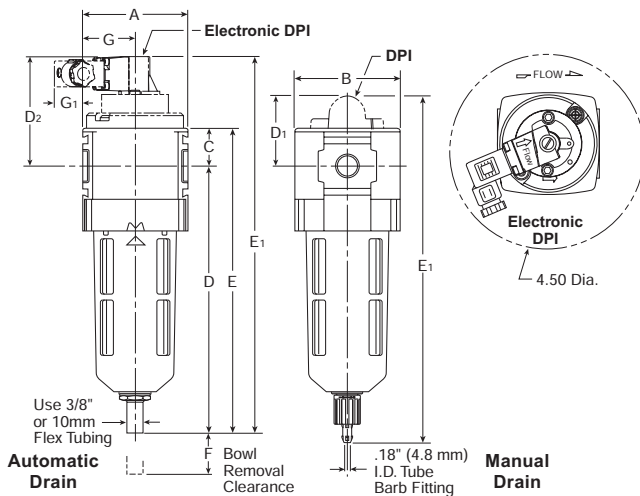
Auto Drain



**F18-02-SK00**

### 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	110 SCFM (51.9 dm <sup>3</sup> /s)
	3/8	120 SCFM (56.6 dm <sup>3</sup> /s)
	1/2	145 SCFM (68.4 dm <sup>3</sup> /s)
Maximum Supply Pressure	Plastic Bowl	150 PSIG (10.3 bar)
	Metal Bowl	250 PSIG (17.2 bar)
Operating Temperature	Plastic Bowl	32° to 125°F (0° to 52°C)
	Metal Bowl	32° to 150°F (0° to 65.5°C)
Port Size	NPT / BSPP-G	1/4, 3/8, 1/2
Standard Filtration	5 Micron	
Weight	1.08 lb. (0.5 kg)	

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

### Dimensions

Models	Inches (mm)	A	B	C	D	D <sub>1</sub>	D <sub>2</sub>	E	E <sub>1</sub>	F	G	G <sub>1</sub>
Standard Unit F18-XX-SK00		2.36 (60)	2.36 (60)	1.02 (26)	6.40 (163)	—	—	7.36 (187)	—	1.61 (41)	1.18 (30)	—
Automatic Drain F18-XX-SG00		2.36 (60)	2.36 (60)	1.02 (26)	5.98 (152)	—	—	7.13 (181)	—	1.61 (41)	1.18 (30)	—
Differential Pressure Indicator		2.36 (60)	2.36 (60)	1.02 (26)	6.40 (163)	1.90 (48)	—	7.36 (187)	8.23 (209)	1.61 (41)	1.18 (30)	—
Electronic Differential Pressure Indicator		2.36 (60)	2.36 (60)	1.02 (26)	6.40 (163)	—	2.69 (68)	7.36 (187)	9.05 (230)	1.61 (41)	1.18 (30)	.69 (18)
Metal Bowl with Sight Gauge / Automatic Drain		2.36 (60)	2.7 (69)	1.02 (26)	6.00 (152)	—	—	7.13 (181)	—	1.61 (41)	1.18 (30)	—
Metal Bowl with Sight Gauge / Manual Drain		2.36 (60)	2.7 (69)	1.02 (26)	6.40 (163)	—	—	7.36 (187)	—	1.61 (41)	1.18 (30)	—

### 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
- Bowl Guard, No Drain ..... GRP-96-638

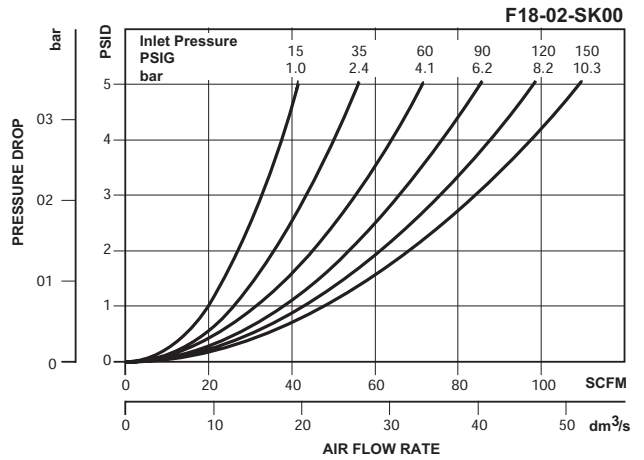
### Replacement Element Kits

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

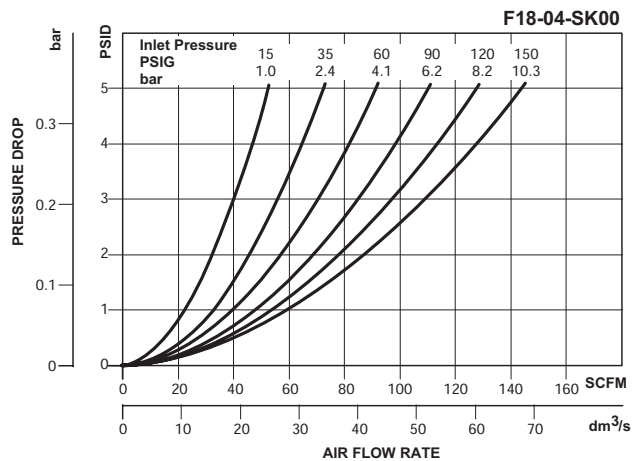
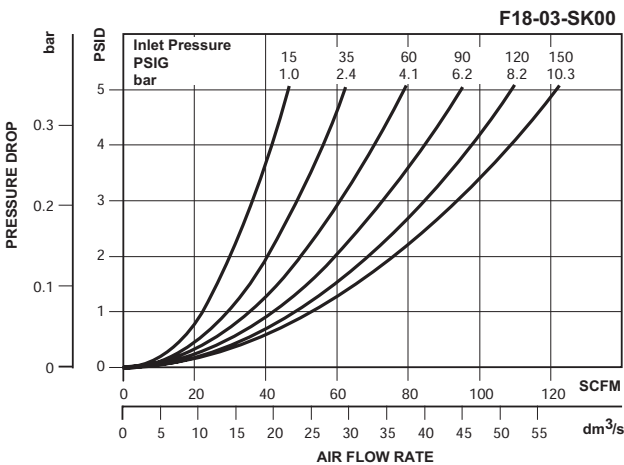
### Accessories

- Automatic Drain –
- Fluorocarbon ..... GRP-95-981
- Nitrile ..... GRP-95-973
- DPI Replacement Kit..... DP8-01-000
- Electronic DPI Conversion Kit..... GRP-96-823  
(Converts visual DPI to electronic DPI)
- Electronic DPI Replacement Kit ..... GRP-96-824
- Manual Drain..... GRP-96-685
- Sight Gauge Kit..... GRP-96-825
- Wall Mounting Bracket –
- L-Type ..... GPA-96-604
- T-Type ..... GPA-96-602

   = "Most Popular"



B



### Ordering Information

Model Type	Port Size	Plastic Bowl / Bowl Guard	Metal Bowl / Sight Gauge	Plastic Bowl / Bowl Guard with Differential Pressure Indicator
Manual Drain	1/4	F18-02-SK00	F18-02-SL00	F18-02-SKL0
	3/8	F18-03-SK00	F18-03-SL00	F18-03-SKL0
	1/2	F18-04-SK00	F18-04-SL00	F18-04-SKL0
Automatic Drain	1/4	F18-02-SG00	F18-02-SH00	F18-02-SGL0
	3/8	F18-03-SG00	F18-03-SH00	F18-03-SGL0
	1/2	F18-04-SG00	F18-04-SH00	F18-04-SGL0

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