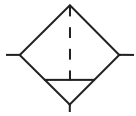


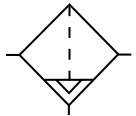
Particulate Filter

= "Most Popular"

F18



Manual Drain



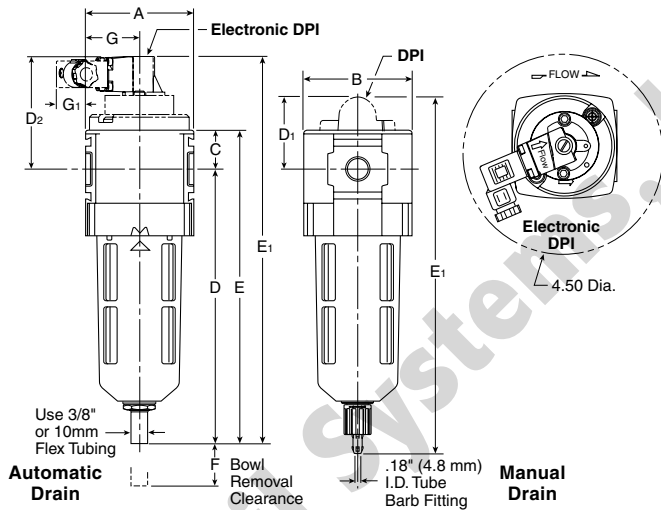
Auto Drain



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 ³ /s)
	3/8	120 SCFM (56.6 dm ³ /s)
	1/2	145 SCFM (68.4 dm ³ /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	Micron	5
Useful Retention**	oz. (cm ³)	1.72 (50.9)
Weight	lb. (kg)	1.08 (0.5)

* 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

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 ₁	D ₂	E	E ₁	F	G	G ₁
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)	6.00 (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)	—

 = "Most Popular"

Replacement Bowl Kits

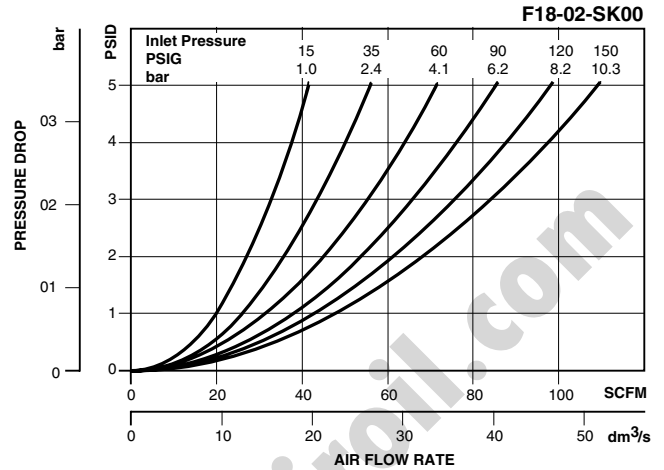
- Metal Bowl with Sight Gauge,
Automatic Float Drain..... GRP-96-637
- Metal Bowl with Sight Gauge, Manual Drain..... GRP-96-636
- Plastic Bowl –
Bowl Guard, Auto Drain..... GRP-96-635
- Bowl Guard, Manual Drain..... GRP-96-634
- Bowl Guard, No Drain GRP-96-638

Replacement Element Kits

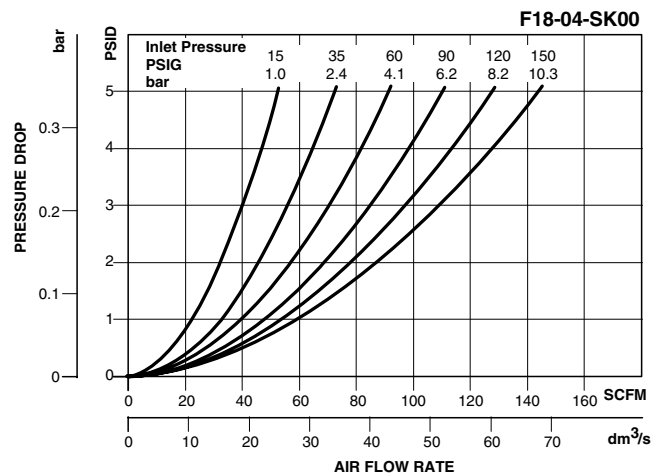
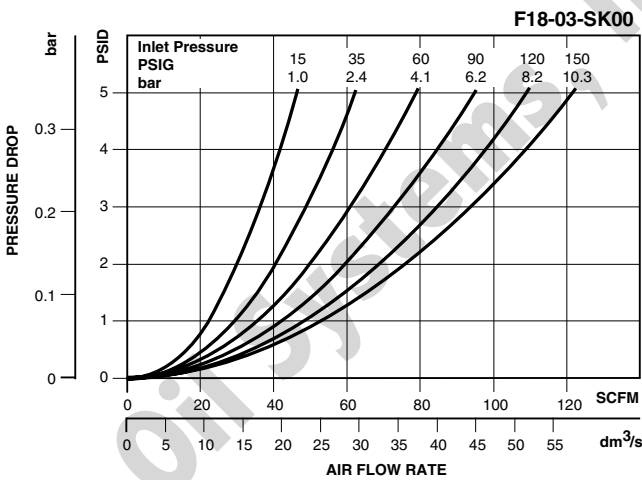
- Type "A", 5 Micron Element only..... FRP-96-639
- Type "A", 5 Micron with Retainer, Deflector,
and Bowl O-ring..... FRP-96-641

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



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.