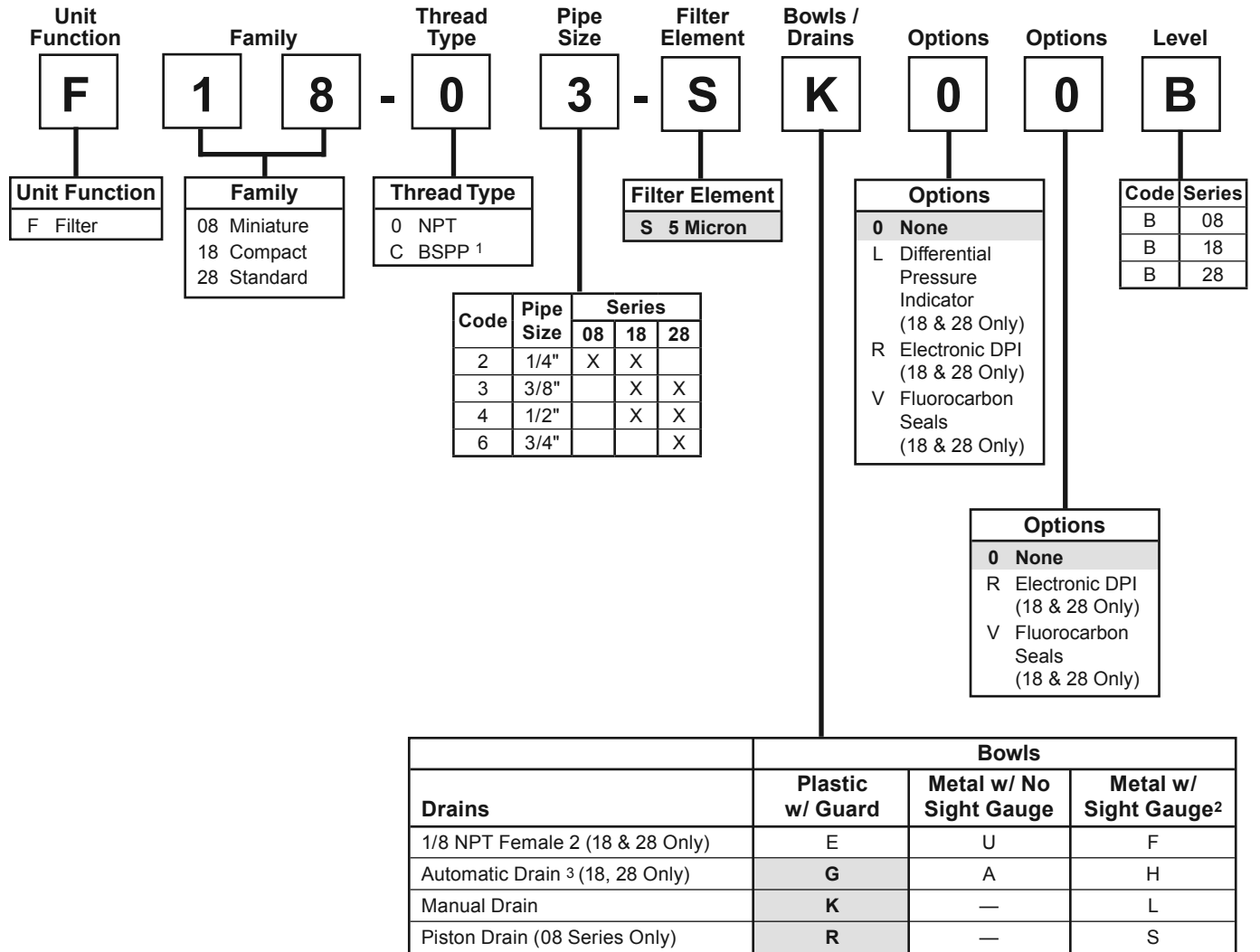


Particulate Filter Numbering System

 = "Most Popular"



¹ ISO, R228 (G Series)

² F08 Filter has an all Metal Bowl (no sight gauge)

³ Operating range 15 to 250 PSIG (1 to 17 bar)

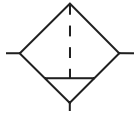
"F" Series Filters, Type "A" 5 micron elements: All Wilkerson Type "A" 5 micron elements **meet or exceed** ISO Class 3 for maximum particle size and concentration of solid contaminants.

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.

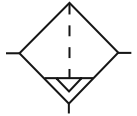
Note: When selecting from the options columns, please enter letters in alphabetical order for positions 7, 8, and 9.
For example:

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

Particulate Filter F18



Manual Drain



Auto Drain



Specifications

| | | |
|-------------------------|----------------------------|--------------------------------------|
| Flow Capacity* | 1/4 | 50 SCFM (24 dm ³ /s, ANR) |
| | 3/8 | 78 SCFM (37 dm ³ /s, ANR) |
| | 1/2 | 82 SCFM (39 dm ³ /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.

Features

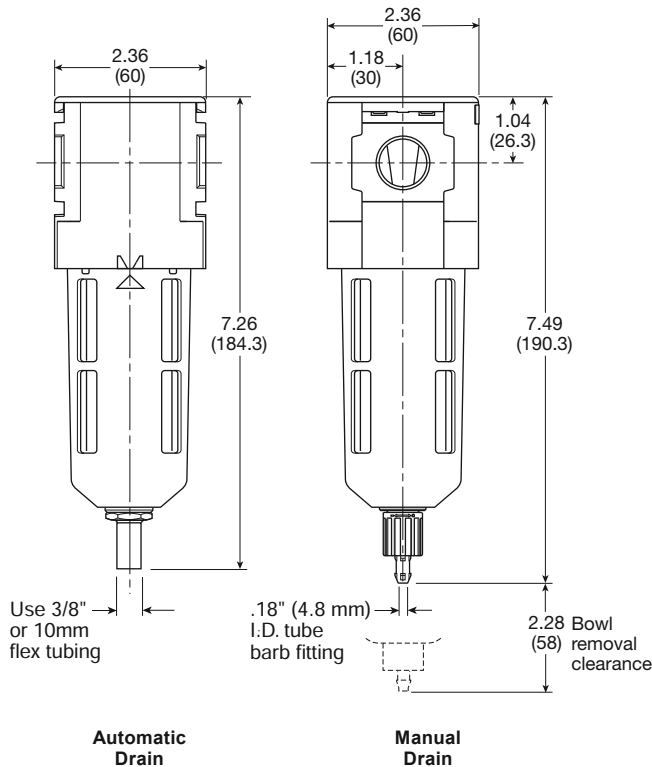
- Standard 5 Micron Filtration
- High Flow Capacities
- 1/2" NPT / BSPP-G Over-port
- Quick-disconnect Bowl
- Bowl Guard
- Light Weight
- Barbed Manual Drain Connection with Pipe-away

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

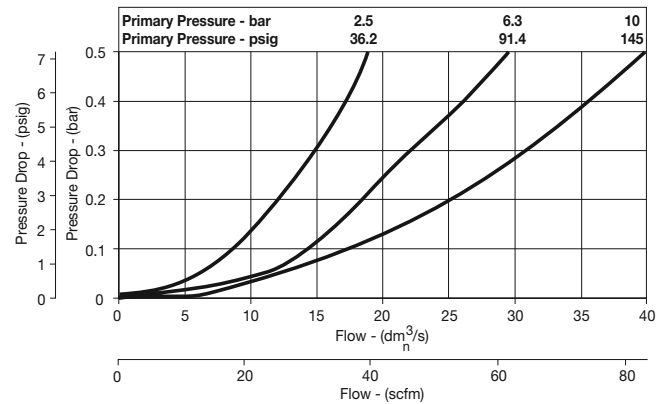
Replacement Element Kits and Bowl Seal

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

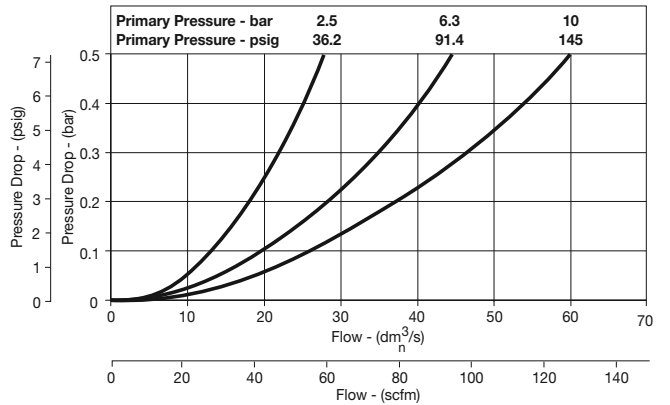
Accessories

- 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

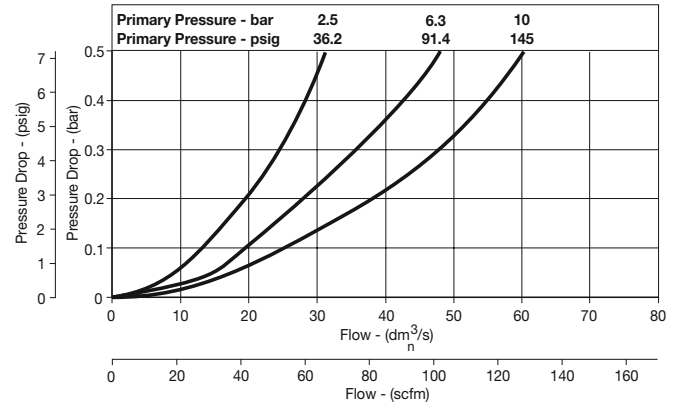
F18 1/4" Filter



F18 3/8" Filter



F18 1/2" Filter



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.