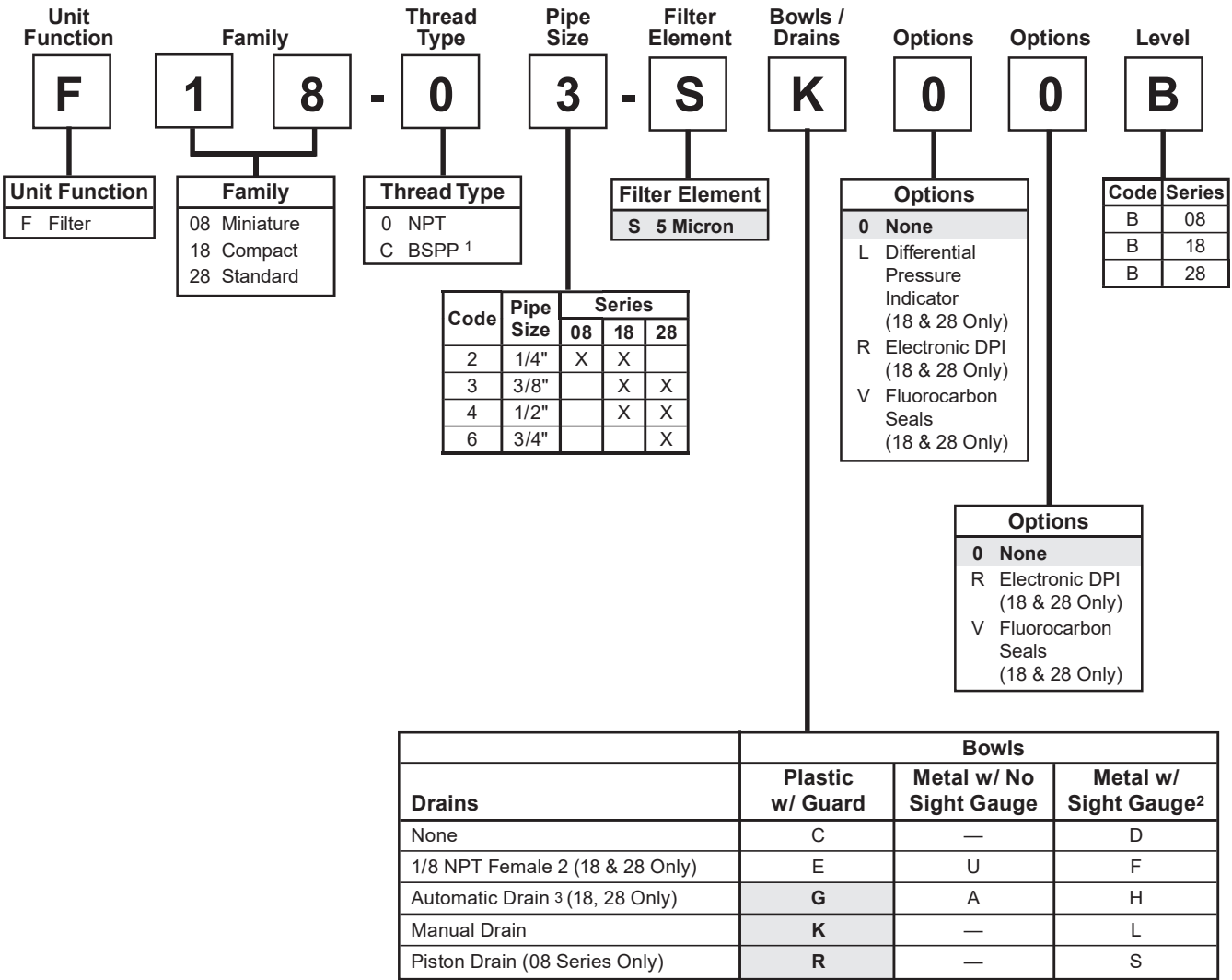


Particulate Filter Numbering System

  = "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)

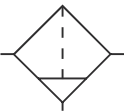
“F” Series Filters, Type “A” 5 micron elements: All Wilkerson Type “A” 5 micron elements **meet or exceed ISO** Class 3 for maximum particle size and concentration of solid contaminants.

**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.

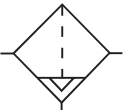
Note: When selecting from the options columns, please enter letters in alphabetical order for positions 7, 8, and 9.  
For example:

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

Particulate Filter  
F18



Manual Drain



Auto Drain



Features

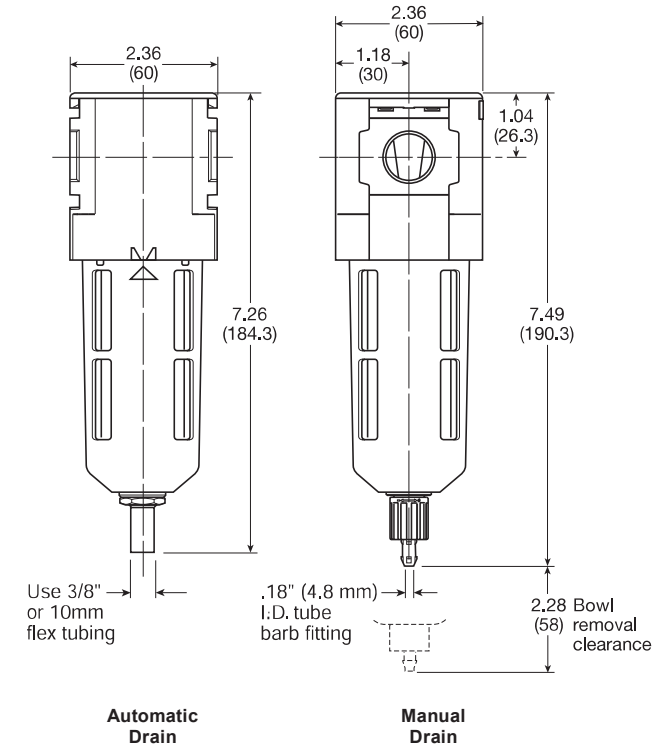
- Standard 5 Micron Filtration
- High Flow Capacities
- 1/2" NPT / BSPP-G Over-port
- Quick-disconnect Bowl
- Bowl Guard
- Light Weight
- Barbed Manual Drain Connection with Pipe-away

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

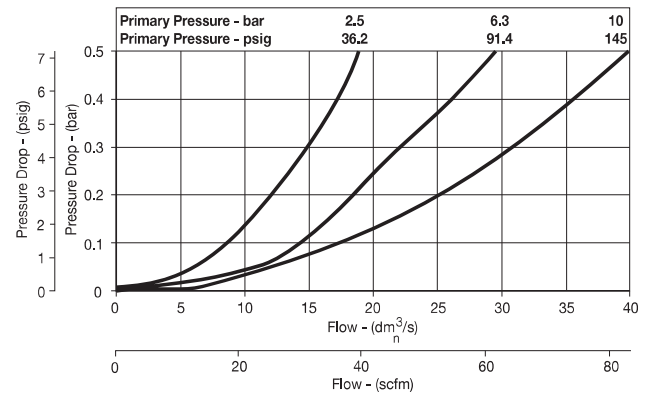
## Replacement Element Kits and Bowl Seal

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

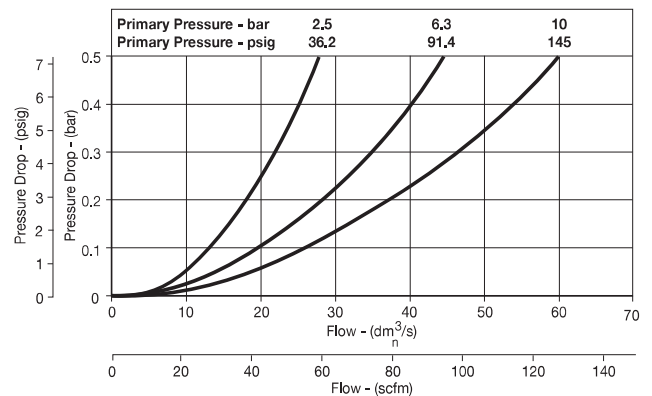
## Accessories

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

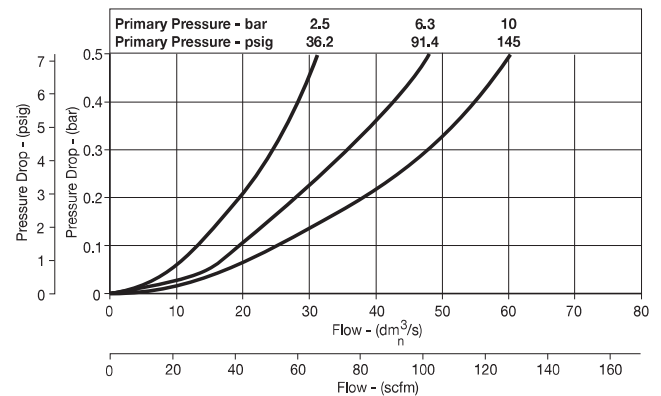
F18 1/4" Filter



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.