

GUARDSMAN II Modular General Purpose Filters

BFD70 Models Port Sizes: 1/4, 3/8, 1/2



Model Shown: BFD70-4

SPECIFICATIONS

Ambient/Media Temperature:

Manual & auto drains: 40° to 175°F (4° to 79°C).
Float drains: 40° to 150°F (4° to 66°C).

Body: Zinc.

Bowl: 6-Ounce (180-ml) capacity aluminum with clear nylon sight glass. Bowl can be rotated for easy readability. Optional 10-ounce (300-ml) extended aluminum bowl for greater sump capacity.

Bowl Drain:

Internal automatic drain; optional manual and internal float drain.

Bowl Ring: Nylon.

Filter Element: 5-µm-rated polyethylene; optional 5-µm or 40-µm sintered bronze.

Fluid Media: Compressed air.

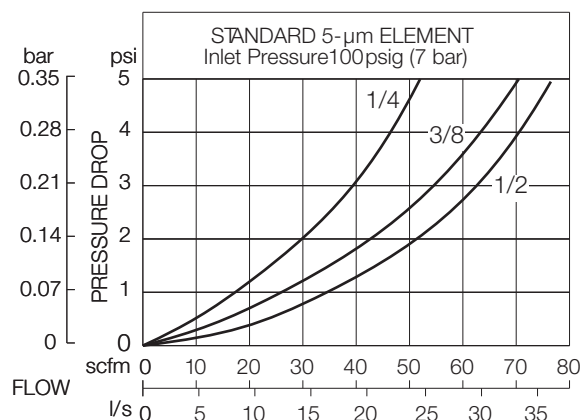
Inlet Pressure:

Minimum: 15 psig (1 bar) with automatic drain, 30 psig (42 bar) with float drain.
Maximum: 200 psig (14 bar)

Seals: Nitrile.

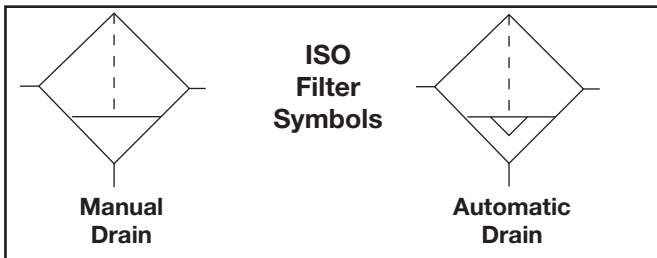
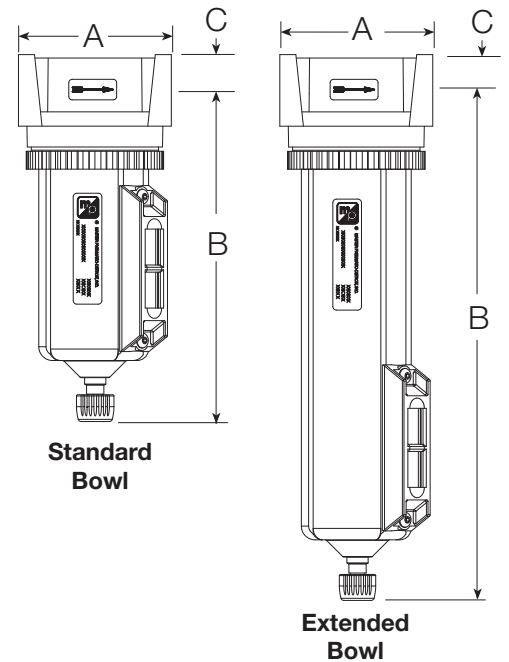
- ◆ Modular or inline mounting.
- ◆ 5-µm-rated polyethylene filter element; optional sintered bronze elements.
- ◆ Metal bowl with clear nylon sight glass. Bowl can be rotated for easy readability.
- ◆ Optional extended bowl for greater sump capacity.
- ◆ Internal automatic drain; optional manual and float drain.
- ◆ NPTF port threads; optional BSPP threads.

FLOW CHART



DIMENSIONS inches (mm)

Bowl	A	B	C	Depth	Weight lb (kg)
Standard	2.7 (67)	6.5 (165)	0.6 (16)	2.4 (60)	1.25 (0.57)
Extended	2.7 (67)	9.5 (241)	0.6 (16)	2.4 (60)	1.50 (0.68)



REPLACEMENT FILTER ELEMENT KITS

Element Type	Kit Number
5-μm polyethylene (Std element).....	A60F-03PE5
5-μm bronze	KA60F-03E5
40-μm bronze	KA60F-03E3

ORDERING INFORMATION

Change the letters in the sample model number below to specify the filter you want.

BFD 70 - 2 Y W

BOWL and DRAIN TYPE

Metal bowl, Internal automatic drain BFD
 Metal bowl, Manual drain BF
 Metal bowl, Internal Foat drain..... BF6A
 (brass stem)

BOWL SIZE

Standard 6-ounce bowl 70
 Extended 10-ounce bowl 70H

PORT SIZE

1/4 NPTF 2
 3/8 NPTF 3
 1/2 NPTF 4

PORT TYPE

As specified in **INLET PORT** Leave Blank
BSPP threads on both portsW

OPTIONS

Polyethylene filter element:

5-μm rating Leave Blank

Bronze filter element:

5-μm rating E5

20-μm rating E4

40-μm rating E3