

GUARDSMAN Modular General Purpose Filters

FD60 Models Port Sizes: 1/4, 3/8, 1/2



Model Shown: FD60-2

- ◆ Modular or inline mounting.
- ◆ 5- μ m-rated polyethylene filter element; optional sintered bronze elements.
- ◆ High-strength polycarbonate plastic filter bowl with zinc shatterguard; optional zinc bowl.
- ◆ Internal automatic drain; optional manual drain.
- ◆ NPTF port threads; optional BSPP threads.

SPECIFICATIONS

Ambient/Media Temperature:

Plastic Bowl: 40° to 125°F (4° to 52°C).

Metal Bowl: 40° to 175°F (4° to 79°C).

Body: Zinc.

Bowl: 4-Ounce (120-ml) capacity polycarbonate plastic with zinc shatterguard; optional zinc bowl.

Bowl Drain:

Internal automatic drain; optional manual drain.

Filter Element: 5- μ m-rated polyethylene; optional 5- μ m, 20- μ m, or 40- μ m sintered bronze.

Fluid Media: Compressed air.

Inlet Pressure:

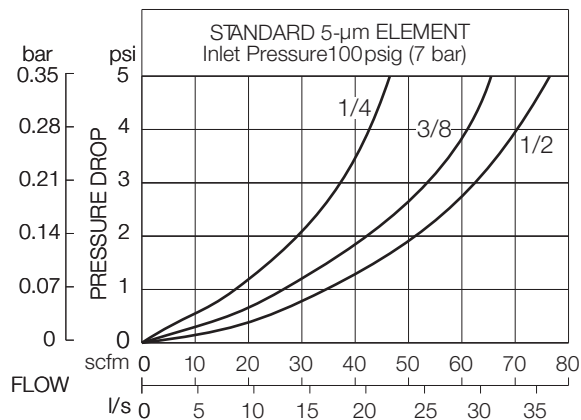
15 psig (1 bar) minimum with automatic drain.

Plastic bowl: 150 psig (10 bar) maximum.

Metal bowl: 200 psig (14 bar) maximum.

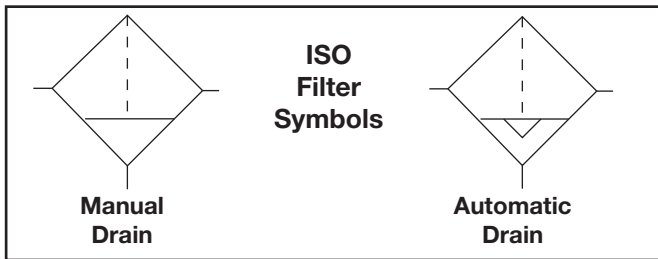
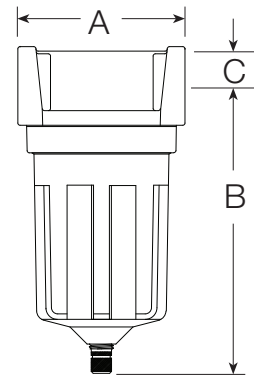
Seals: Nitrile.

FLOW CHART



DIMENSIONS inches (mm)

Bowl	Ports	A	B	C	Depth	Weight lb (kg)
Plastic	1/4 – 1/2	2.7 (67)	4.8 (122)	0.6 (16)	2.4 (60)	1.13 (0.51)
Metal	1/4 – 1/2	2.7 (67)	4.9 (123)	0.6 (16)	2.4 (60)	1.50 (0.68)



REPLACEMENT FILTER ELEMENT KITS

Element Type	Kit Number
5-µm polyethylene (Std element).....	KA60F-03
5-µm bronze	KA60F-03E5
20-µm bronze	KA60F-03E4
40-µm bronze	KA60F-03E3

ORDERING INFORMATION

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

B FD 60 – 2 Y W

BOWL TYPE

Plastic bowl Leave Blank

Metal bowl B

BOWL DRAIN

Internal automatic drain FD

Manual drain F

PORT SIZE

1/4 NPTF 2

3/8 NPTF 3

1/2 NPTF 4

PORT TYPE

As specified in **INLET PORT** Leave Blank

BSP 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