

GUARDSMAN II Modular Oil Vapor Removal (Adsorbing) Filters

BFC70-E9 Models Port Sizes: 1/4, 3/8, 1/2



Model Shown: BFC70-4E9

SPECIFICATIONS

Ambient/Media Temperature:

40° to 175°F (4° to 79°C).

Body: Zinc.

Bowl: 6-Ounce (180-ml) capacity aluminum. Optional 10-ounce (300-ml) extended aluminum bowl has higher flow filter cartridge.

Bowl Drain: Manual.

Bowl Ring: Nylon.

Filter Cartridge: Activated carbon.

Fluid Media: Compressed air.

Inlet Pressure: 200 psig (14 bar) maximum.

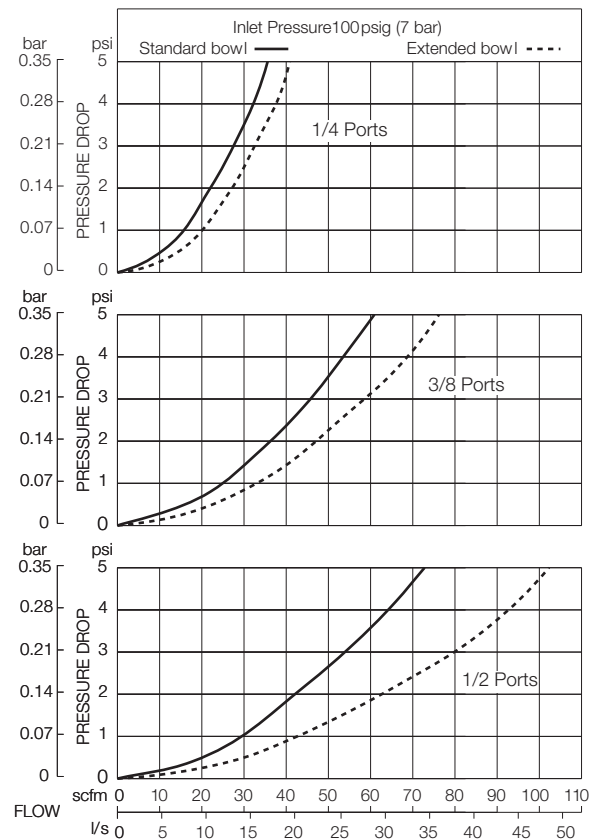
Seals: Nitrile.

The adsorbing filter is designed to remove vapors from the air line that cannot be removed by a coalescing filter. It produces air virtually free of oil and hydrocarbons as required by industries such as food processing, electronics, and instrumentation.

An adsorbing filter must be preceded by a coalescing filter, and these filters should be preceded by a general purpose filter. Such a trio of filters constitutes a Clean Air Package that will provide air with no more than 0.01 mg of oil per cubic meter. For such clean air assemblies see following pages.

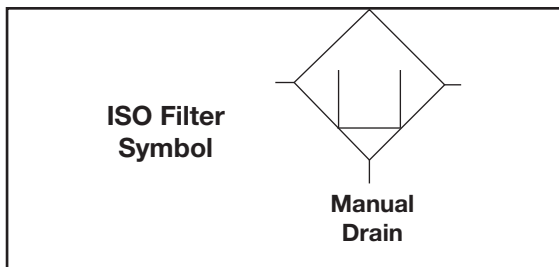
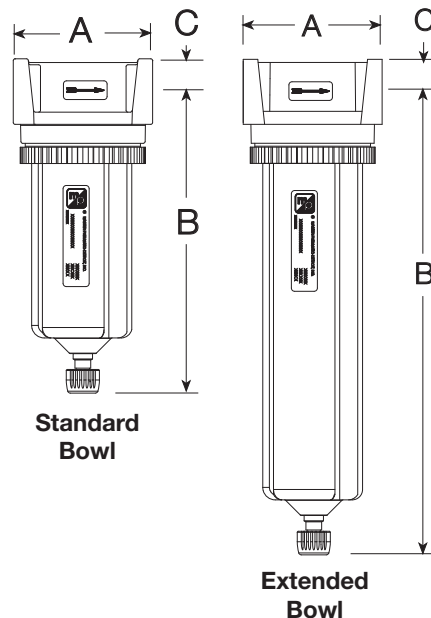
- ◆ Modular or inline mounting.
- ◆ Filter cartridge contains activated carbon
- ◆ Aluminum bowl. Optional extended bowl with higher flow cartridge.
- ◆ Manual drain.
- ◆ NPTF port threads; optional SAE or BSPP threads.

FLOW CHARTS



DIMENSIONS inches (mm)

Bowl	A	B	C	Depth	Weight lb (kg)
Standard	2.7 (67)	6.5 (165)	0.63 (16)	2.4 (60)	1.50 (0.68)
Extended	2.7 (67)	9.5 (241)	0.63 (16)	2.4 (60)	1.75 (0.80)



REPLACEMENT FILTER ELEMENT KITS

Bowl	Kit Number
Standard (Std cartridge)	A60F-29E9
Extended	A60F-32E9

ORDERING INFORMATION

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

BFC 70 - 2 E9 W

BOWL SIZE

- Standard 6-ounce bowl..... 70
- Extended 10-ounce bowl 70H
with higher flow filter cartridge

PORT TYPE

- NPTF threads Leave Blank
- BSPF threads W

PORT SIZE

- 1/4 NPTF..... 2
- 3/8 NPTF..... 3
- 1/2 NPFT..... 4
- 9/16-18 UNF SAE S6