

# MINIATURE Stainless Steel General Purpose Filters

# F50S Models Port Size: 1/4

Model Shown: BF50S-2V



- ◆ Meets **NACE** specifications.
- ◆ High-strength stainless steel filter bowl. Stainless steel construction provides unique corrosion resistance.
- ◆ Viton elastomers throughout.
- ◆ Inline mounting.
- ◆ 5- $\mu$ m-rated polyethylene filter element; optional sintered bronze elements.
- ◆ Manual drain.
- ◆ **NPTF** port threads; optional **BSPP** threads.

## SPECIFICATIONS

**Ambient/Media Temperature:**

40° to 150°F (4° to 66°C).

**Body:** Stainless steel.

**Bowl:** 2-Ounce (60-ml) capacity stainless steel.

**Bowl Drain:** Manual.

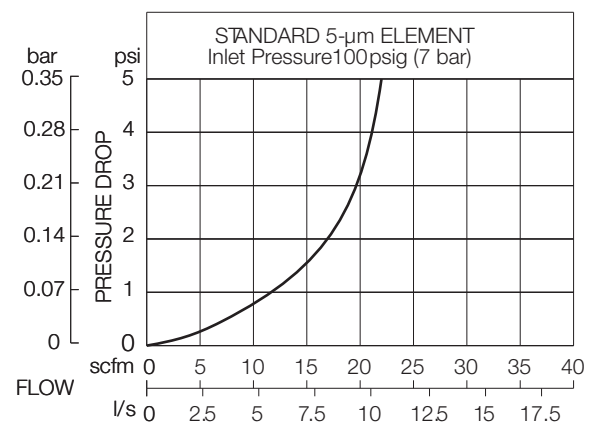
**Filter Element:** 5- $\mu$ m-rated polyethylene; optional 5- $\mu$ m, 20- $\mu$ m, or 40- $\mu$ m sintered bronze.

**Fluid Media:** Compressed air.

**Inlet Pressure:** 0 to 200 psig (14 bar) maximum.

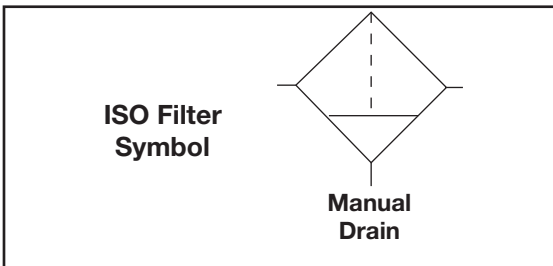
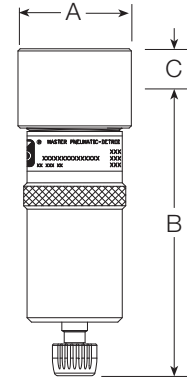
**Seals:** Viton

## FLOW CHART



**DIMENSIONS** inches (mm)

Bowl	Ports	A	B	C	Depth	Weight
						lb (kg)
Plastic	1/4	1.6 (41)	3.6 (92)	0.4 (9.5)	1.6 (41)	0.33 (0.15)
Metal	1/4	1.6 (41)	4.3 (109)	0.4 (9.5)	1.6 (41)	0.35 (0.16)



**REPLACEMENT FILTER ELEMENT KITS**

Element Type	Kit Number
5-µm polyethylene (Std element).....	KA130-27PE5
5-µm bronze .....	KA130-27E5
20-µm bronze .....	KA130-27E4
40-µm bronze .....	KA130-27E3

**MINIATURE Stainless Steel Filter, F50S Series**

**ORDERING INFORMATION**

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

**B F 50S - 2 Y V W**

**BOWL TYPE** \_\_\_\_\_

Plastic bowl ..... Leave Blank  
Metal bowl ..... B

**PORT TYPE** \_\_\_\_\_

As specified in **INLET PORT** .... Leave Blank  
**BSPP** threads on both ports ....W

**OPTIONS** (*More than one option can be chosen. Add in alphabetical order.*)

None ..... Leave Blank

**Polyethylene filter element:**

5-µm rating ..... Leave Blank

**Bronze filter element:**

5-µm rating ..... E5  
20-µm rating ..... E4  
40-µm rating ..... E3

Tapped modified head to allow...T  
50-01 bracket assembly.