

# 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.

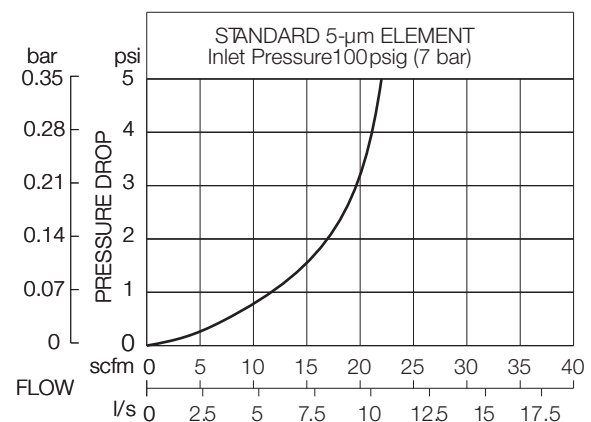
**Filter Element:** 5- $\mu$ m-rated polyethylene; optional 5- $\mu$ m, 20- $\mu$ m, or 40- $\mu$ m sintered bronze.

**Fluid Media:** Compressed air.

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

**Seals:** Viton

## FLOW CHART



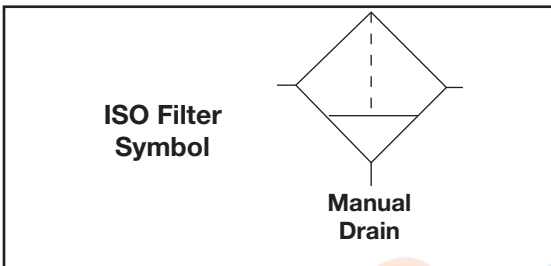
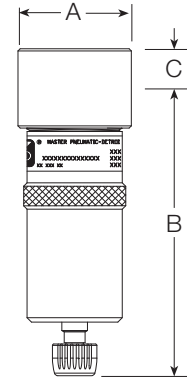
บริษัท ฟลูเทค จำกัด  
FLU-TECH CO.,LTD

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## 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- $\mu$ m polyethylene (Std element)	KA130-27PE5
5- $\mu$ m bronze	KA130-27E5
20- $\mu$ m bronze	KA130-27E4
40- $\mu$ m bronze	KA130-27E3

## 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  
**BSP** threads on both ports ....W

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

None ..... Leave Blank

### Polyethylene filter element:

5- $\mu$ m rating ..... Leave Blank

### Bronze filter element:

5- $\mu$ m rating ..... E5

20- $\mu$ m rating ..... E4

40- $\mu$ m rating ..... E3

Tapped modified head to allow...T

50-01 bracket assembly.

MINIATURE Stainless Steel Filter, F50S Series



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