

Parker plastic in-line filters provide easy monitoring, economy and safety. These shatterproof filters are airtight and can withstand high pressures.

A 10 micron porous plastic element prolongs element life under the most adverse environmental conditions.

Features

- To filter dust and other small particles from the vacuum flow
- Reduces the risk of operation breakdown or stoppage in the vacuum pump
- Replaceable filter element
- Made in the U.S.A.

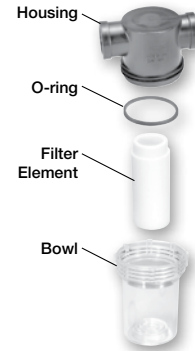
Specifications

Media	Non-corrosive air	
Operating vacuum range	-14.5 to 0 PSI (0 to 28 inHg)	
Material	Housing	Polypropylene (PP)
	Bowl	Polyamide nylon (PA)
	Filter element	Polyethylene (PE)
Temperature range	-4°F to 176°F (-20°C to 80°C)	
Removal efficiency	10 µm	
Maximum pressure	150 PSI	



Replacement components

Description	Size	Part number
Clear Bowl Kit (Includes O-ring)	1/8, 1/4, 3/8	PS577601
	1/2, 3/4	PS577602
	1, 1-1/2	PS577603
BUNA O-ring	1/8, 1/4, 3/8	PS577701
	1/2, 3/4	PS577702
	1, 1-1/2	PS577703
Filter Element Kit*	1/8, 1/4	PS577801
	3/8	PS577801
	1/2, 3/4	PS577802
	1	PS577803
	1-1/2	PS577804



* All Filter Elements are sold as a 3-pack.

VFP Series Ordering information

Port size	Flow SCFM*	Weight (oz)	Internal Volume in ³	Filter area in ²	Basic filter with element		Basic filter with 2 spare elements	
					NPT	BSPP	NPT	BSPP
					1/8	25	1.7	2.10
1/4	35	1.98	2.4	4.9	VFP1CFC01	VFP1CFC11	VFP1CFC03	VFP1CFC13
3/8	45	2.47	2.7	4.9	VFP2CFC01	VFP2CFC11	VFP2CFC03	VFP2CFC13
1/2	130	6.61	11.9	16.0	VFP3CFC01	VFP3CFC11	VFP3CFC03	VFP3CFC13
3/4	175	6.42	12.5	16.0	VFP4CFC01	VFP4CFC11	VFP4CFC03	VFP4CFC13
1	290	15	30.2	29.5	VFP5CFC01	VFP5CFC11	VFP5CFC03	VFP5CFC13
1-1/2	430	18.80	41.2	35.0	VFP6CFC01	VFP6CFC11	VFP6CFC03	VFP6CFC13

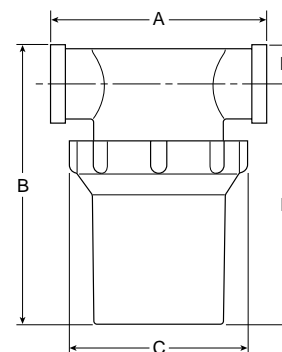
* 90 PSIG inlet and 5 PSIG pressure drop

Dimensions

Part number	A	B	C	D	E
VFP0CFC*1, VFP1CFC*1, VFP2CFC*1	3.1 (78.7)	2.4 (61)	1.9 (48.3)	2.0 (50.8)	0.4 (10.2)
VFP3CFC*1	3.6 (91.4)	5.1 (129.5)	2.9 (73.6)	4.4 (111.6)	0.7 (17.8)
VFP4CFC*1	3.6 (91.4)	5.1 (129.5)	2.9 (73.6)	4.6 (116.9)	0.5 (12.7)
VFP5CFC*1	4.9 (124.5)	6.4 (162.6)	4.0 (101.6)	5.6 (142.2)	0.8 (20.3)
VFP6CFC*1	5.2 (132.1)	8.1 (209.9)	4.0 (101.6)	6.9 (175.3)	1.2 (30.5)

inches (mm)

* 0 (NPT), 1 (BSPP)



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