

Vacuum filters-metal



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

Technical data

Description	Unit	Value
Pressure range	psi	-14.5-0
Material		Steel, NBR, PE
Temperature range	°F	-22-194
Removal efficiency	µm	5

Technical data, specific

Description	Unit	PSF.375	PSF.5B	PSF.75B	PSF1.0	PSF1.5	PSF2.0	PSF2.5
Weight	lb	1.00	1.00	1.00	2.20	4.60	10.8	11.0
Flow nominal	cf/s	0.23	0.35	0.35	0.42	1.33	2.50	4.83
Volume Internal	in ³	23.5	23.5	23.5	58.9	192	377	377
Filter area	in ²	54.7	54.7	54.7	86.4	288	648	648

Ordering information

Part No.	H	L	B	E	G	Filter Element Part No.
	in	in	in	in	in	
PSF.375	3.80	2.05	3.78	0.86	3/8" NPT	PSF.375RE
PSF.5B	3.80	2.05	3.78	0.86	1/2"NPT	PSF.375RE
PSF.75B	3.83	2.08	3.78	0.75	3/4"NPT	PSF.375RE
PSF1.0	4.37	2.63	5.00	0.75	1" NPT	PSF.5RE
PSF1.5	6.50	4.50	6.81	0.75	1 1/2" NPT	PSF1.5RE
PSF2.0	10.3	5.50	7.63	1.25	2" NPT	PSF2.0RE
PSF2.5	10.5	5.50	8.75	1.25	2.5" NPT	PSF2.0RE

Note: The PSF1.5 - PSF2.5 are available with a steel mesh element. Add "XM" after the Part No. for the complete filter or just the filter element.