

Vacuum Filters



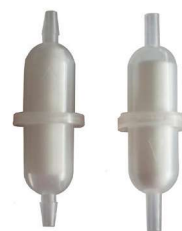
Vacuum filters

- 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.
- Available with special filter element with increased filter area.



Vacuum filters S

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In-line filters

- Translucent, inert polypropylene housing allows for visual inspection.
- These miniature filters can be used on compressed air lines or vacuum lines to protect vacuum pumps, vacuum switches and valves from contamination.
- Filter is constructed of chemically inert porous polyethylene and has a recommended working pressure up to 0.45 MPa.

TECHNICAL DATA

Description	Pressure	Removal efficiency	Flow, nominal
Vacuum filter G1½" (5 µm) & G3/4" (5 µm)	-0.1–0 MPa	5 µm	5.8 NI/s
Vacuum filter G1½" (5 µm)	-0.1–0 MPa	5 µm	9 NI/s
Vacuum filter G1/8", 1/8" NPT & 1/4" NPT	-0.1–0 MPa	10 µm	1.4 NI/s
Vacuum filter G3/8" & 3/8" NPT	-0.1–0 MPa	10 µm	2.5 NI/s
Vacuum filter G1½", G3/4", 1/2" NPT & 3/4" NPT	-0.1–0 MPa	10 µm	15 NI/s
Vacuum filter G1", G1½", 1" NPT & 1 1/2" NPT	-0.1–0 MPa	10 µm	42 NI/s
Vacuum filter 2 1/2", steel	-0.1–0 MPa	5 µm	100 NI/s
Vacuum filter 1 1/2", steel	-0.1–0 MPa	5 µm	37.7 NI/s
Vacuum filter 1", steel	-0.1–0 MPa	5 µm	16.5 NI/s
Vacuum filter 2", steel	-0.1–0 MPa	5 µm	82.6 NI/s
In-line filter	0.45 MPa (max)	25 µm	0.5 NI/s

ORDERING INFORMATION

Description	Item No.
Vacuum filter G1" (10 µm)	3116672
Vacuum filter G1/2" (10 µm)	3116651
Vacuum filter G1/2" (5 µm)	0110521
Vacuum filter G1/8" (10 µm)	3116670
Vacuum filter G1½" (10 µm)	3116653
Vacuum filter G1½" (5 µm)	0110523
Vacuum filter G3/4" (10 µm)	3116652
Vacuum filter G3/4" (5 µm)	0110522
Vacuum filter G3/8" (10 µm)	3116671
Vacuum filter 1 1/2", steel	3116654
Vacuum filter 1", steel	3116709
Vacuum filter 2 1/2", steel	0111311
Vacuum filter G2", steel	3116710
Vacuum filter, 2 1/2" NPT steel	0128460
In-line filter 25 micron, barbed	3116705
In-line filter 25 micron, luer	3116706
In-line filter 10 micron, barbed	X7438
In-line filter 10 micron, luer	X6621