

Gripper and vacuum technology → Vacuum accessories

**Vacuum filter Inline, Series VFI**

► Ø 4 - Ø 6 ► filter porosity: 50 µm



00134217

Version	Vacuum filter
Medium	Compressed air
Ambient temperature min./max.	+0°C / +50°C
Filter element	exchangeable
filter porosity	50 µm
Condensate drain	
Mounting	installing in piping
max. overpressure at 25° C	7 bar
max. overpressure at 50° C	5 bar
Max. vacuum level at p.opt	99 %
Materials:	
Housing	Polyamide
Seals	Acrylonitrile Butadiene Rubber
Filter insert	Polypropylene; Polyamide

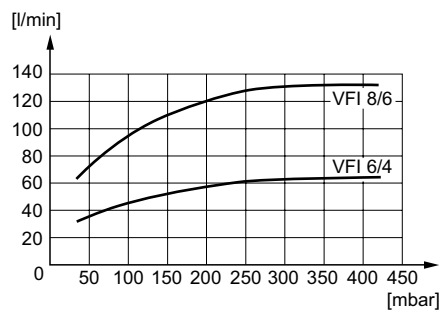
**Technical Remarks**

- suitable connections: plastic tubing made of polyurethane and polyethylene

	Port	Qn [l/min]	Weight [kg]	Part No.
	Ø 4	32	0.007	<b>R412010112</b>
	Ø 6	66	0.012	<b>R412010113</b>

Nominal flow at Δp = 40 mbar

**characteristics (flow volume)**



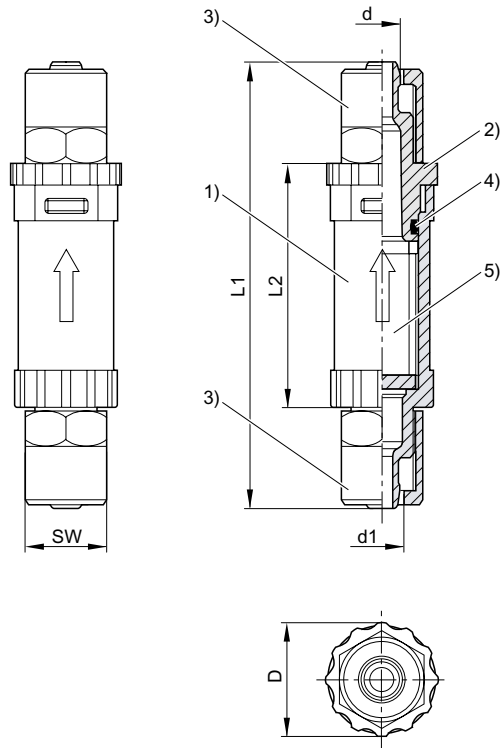
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## Vacuum filter Inline, Series VFI

▶ Ø 4 - Ø 6 ▶ filter porosity: 50 µm

## Dimensions



00133966

- 1) "transparent inline filter housing "
- 2) filter cover with bayonet catch
- 3) tube nut
- 4) O-ring
- 5) Filter

Part No.		d	d1	D	L1	L2	SW					
<b>R412010112</b>	VFI-6/4	4	6.2	16	62	34	12					
<b>R412010113</b>	VFI-8/6	6	8.2	23	70	41	14					