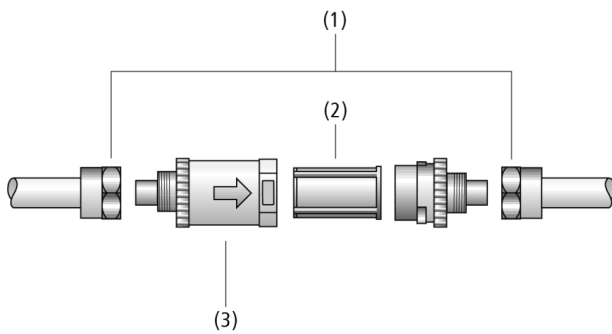


## Inline Filters VFI

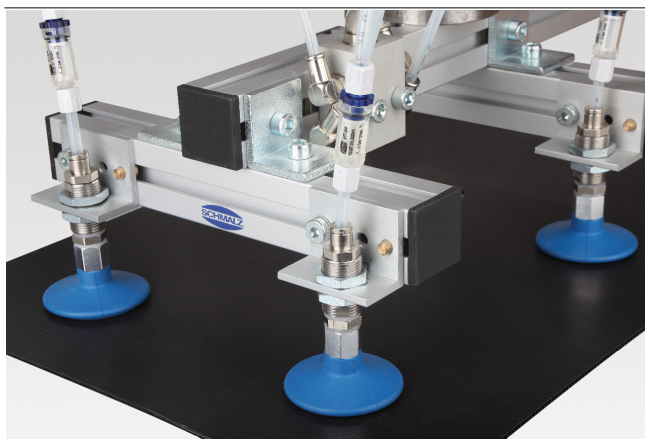
Nominal flow from 32 l/min to 66 l/min



Inline Filters VFI



System design Inline Filters VFI



Mounting example inline filters VFI

### Suitability for industry specific applications

#### Application

- Inline filter for use in vacuum systems with light to medium dirt levels
- Can be mounted on individual suction cups for the handling of dirty workpieces
- Direct mounting into the hose line

#### Design

- Nozzles with union nuts (1) on both ends for connection of hoses (4 and 6 mm); alternatively available with a push-in hose connection
- Transparent filter housing with arrow for indication of the flow direction (3)
- Filter element for insertion (2), transparent material for checking the degree of contamination

#### Product highlights

- Quick and easy to change filter insert; cost saving and environmentally friendly
- Efficient maintenance, as the degree of pollution is visible through the transparent housing
- Simple, fast hose assembly
- Suitable for vacuum and pressure systems; short term overpressure resistance up to 7 bar

# Inline Filters VFI

Nominal flow from 32 l/min to 66 l/min

## Designation code Inline Filters VFI

<b>VFI</b>	–	<b>CN6/4</b>	–	<b>50</b>
<b>1</b>		<b>2</b>		<b>3</b>

### 1 – Abbreviated designation

Code	Version
VFI	VFI

### 2 – Diameter

Code	Diameter in mm
CN6/4	ø CN6/4 (outside/inside)
CN8/6	ø CN8/6 (outside/inside)
4/2	Quick action push-in coupling (Ø 4/2)
6/4	Quick action push-in coupling (Ø 6/4)

### 3 – Filter fineness

Code	Filter fineness in µm
50	50

Inline filter VFI is delivered as a ready-to-connect product.

Available spare parts: filter cartridge (filter insert)

## Ordering data Inline Filters VFI

Type	Part no.
VFI CN6/4 50	10.07.01.00241
VFI CN8/6 50	10.07.01.00245
VFI 4/2 50	10.07.01.00329
VFI 6/4 50	10.07.01.00328

## Ordering data Spare parts Inline Filters VFI

Type*	Spare parts	Part no.
VFI CN6/4 50	Filter insert (round)	FILT-EINS 50 10x21 VFI 10.07.01.00244
VFI CN8/6 50	Filter insert (round)	FILT-EINS 50 16x23 VFI 10.07.01.00248
VFI 4/2 50	Filter insert (round)	FILT-EINS 50 10x21 VFI 10.07.01.00244
VFI 6/4 50	Filter insert (round)	FILT-EINS 50 16x23 VFI 10.07.01.00248

\*Packaging unit: 5 pieces

## Technical data Inline Filters VFI

Type	Filter pore size [µm]	Nominal flow rate [l/min]*	Nominal flow rate [m³/h]**	Max. vacuum [mbar]	Overpressure (max.) at 25° C [bar]	Overpressure (max.) at 50° C [bar]	Weight [g]
VFI CN6/4 50	50	32	1.92	-990	7	5	6
VFI CN8/6 50	50	66	3.96	-990	7	5	10
VFI 4/2 50	50	32	1.92	-990	7	5	6
VFI 6/4 50	50	66	3.96	-990	7	5	17

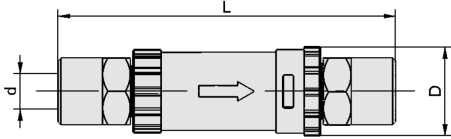
\*In the case of a pressure drop of max. 40 mbar while gripping

\*\*In the case of a pressure drop of max. 40 mbar while gripping

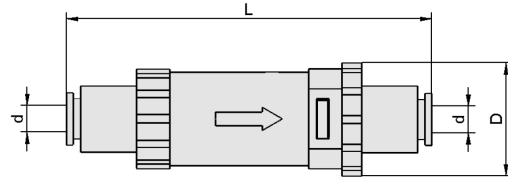
## Inline Filters VFI

Nominal flow from 32 l/min to 66 l/min

### Design data Inline Filters VFI



VFI CN



VFI

## Inline Filters VFI

Nominal flow from 32 l/min to 66 l/min

### Design data Inline Filters VFI

Type	d [mm]	D [mm]	L [mm]
VFI CN6/4 50	6	16	61
VFI CN8/6 50	8	23	68
VFI 4/2 50	4	17	55
VFI 6/4 50	6	25	69