

Vacuum filters

Inline filter VFI



Inline filter VFI

Our highlights...

- Fast and easily replaceable filter insert
- Indication of degree of contamination through transparent housing
- Simple hose connection
- Vacuum filter capable of withstanding short-term pressures of up to 7 bar

Your advantages...

- >Low operating costs, environmentally friendly product
- >Fast identification permits efficient maintenance
- >Quick installation
- >Suitable for universal use in systems with vacuum and pressure



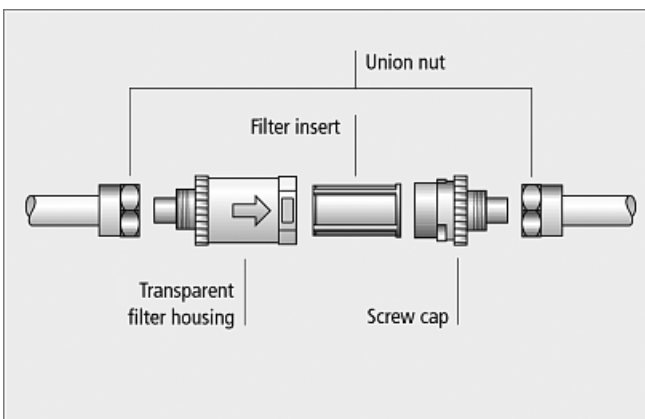
Inline filter VFI on a vacuum spider to protect the vacuum generators

Applications

- For use in vacuum systems with minor to medium dirt levels
- Can be mounted on individual suction pads for the handling of dirty workpieces

Construction

- Nozzles with union nuts on both ends for connection of hoses (internal hose diameter 4 and 6 mm)
- Transparent filter housing with arrow for indication of the flow direction
- Filter head with knurled screw cap
- Slide-in filter element made of transparent material for visual monitoring



Construction inline filter VFI

Suitability for branch-specific applications



Vacuum filters

Inline filter VFI



Designation code Inline filter VFI

Short designation	Hose connection	Filter pore sizes
Example: VFI	6/4	50
VFI	6/4 8/6 (External diameter/internal diameter)	50...µm

Ordering data Inline filter VFI

Type	Article No.
VFI-6/4-50	10.07.01.00241
VFI-8/6-50	10.07.01.00245

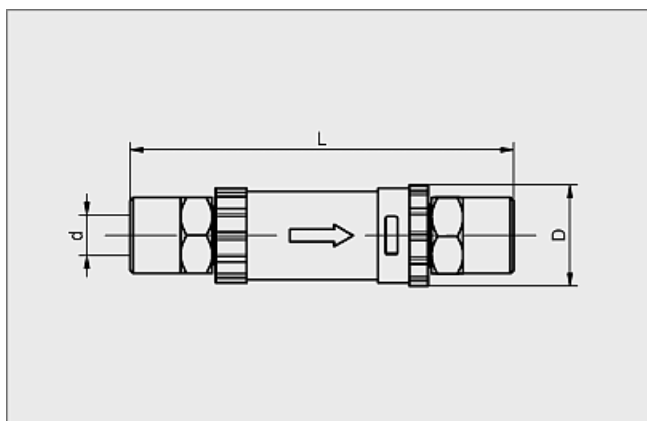
Ordering data spare parts Inline filter VFI

Type	Replacement filter cartridge
VFI-6/4-50	10.07.01.00250
VFI-8/6-50	10.07.01.00251

Technical data Inline filter VFI

Type	Filter pore size [µm]	Nominal flow rate [l/min]*	Nominal flow rate [m³/h]*	Max. vacuum [mbar]	Max. overpressure at 25°C [bar]	Max. overpressure at 50°C [bar]	Weight [g]
VFI-6/4-50	50	32	1,92	-990	7	5	6
VFI-8/6-50	50	66	3,96	-990	7	5	10

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



VFI-6/4, VFI-8/6

Design data Inline filter VFI

Type	Dimensions in mm		
	d	D	L
VFI-6/4-50	6	16	61
VFI-8/6-50	8	23	68