

HisoFil filter system

HisoFil conversion kit

Features

- Conversion kit suitable for all common bag filter housings size 2 with DN50 (DIN) or 2" (ANSI) flange connection
- Easy installation between housing flange and piping flange
- Material: 1.4404 / 1.4571
- Supporting rod for two elements
- Including clamp ring for fixation of the element
- Including 2 pcs. PTFE flange gaskets



HisoFil conversion kit

HisoFil stainless steel filter housing

Features

- Single filter for two HisoFil elements
- Closure design: lid with clamp
- DN50 DIN or 2"ANSI flange connections
- Material: AISI 316L/Ti (1.4404/1.4571)
- Surface treatment: pickled and passivated
- Operating pressure: max. 10bar (fluid media)
- Sealing: NBR (Standard), EPDM, Viton, others upon request
- Adjustable feet assembly available optionally
- Conversion kit to be ordered separately



HisoFil housing

Technical data

Type	Filter area	Volume	Operating temperature	Operating pressure	Flow rate*
LT-HSFA	4,6 / 5,2 / 7 / 9m ² (2 elements)	19,6 liter	100°C	10bar	3 – max. 10m ³ /h

* 3 m³/h standard rating for high solid content
6 m³/h for medium solid content
10 m³/h as a bag replacement

Ordering information

LT-HSFA - 1 - 375 - 10 - C - 50 - S - 2 - S - E									
Type	No. of rods	Size	Pmax	Closure	Connection size	Connection type	Material	Surface	Sealing
LT-HSFA	1:1	375: 375mm (1 elements) 750: 750mm (2 elements)	10 bar		50: DN50	S: DIN flange H: ANSI flange	2: 1.4404	S: pickled and passivated, industrial design G: outside glass pearl blasted, inside pickled	E: EPDM B: Buna

Accessories HisoFil

Installation and removing tool for HisoFil element

- Securing appropriate installation and positioning of the element on the supporting rod
- Facilitation of the removal of the lower element
- Material: 1.4301
- Werkstoffe: Edelstahl 1.4301
- Surface treatment: pickled
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Feet assembly

- Height adjustable feet assembly for bag filters
- Material: 1.4301
- Surface treatment: matt finish



Feet assembly

Drainage ring

- Ring with drain connection for installation between housing flange and piping flange
- Only necessary for filter housings without drain connection at the bottom
- Material: 1.4404
- Including PTFE flange gasket

HisoFil PP filter housing

Features

- Single element filter for one HisoFil element
- Constructed from light weight, 100% polypropylene that is strong and high resistance to a wide range of chemicals
- For non-dangerous fluids and small flow rates which do affect stainless steel (e.g. sea water)
- Closure by threaded lid
- 2" threaded connection
- Sealing: Buna (standard), EPDM, Viton
- Operating pressure: max. 6 bar (fluid)
- Conversion kit included in the scope or optionally available for conversion of an existing housing



HisoFil PP housing

Technical data

Type	Filter area	Volume	Max. operating temperature and pressure	Flow rate*
LT-HSFK	2,3 / 2,8 / 3,5 / 4,5m ²	22 liter	6.0 bar (85PSI) @ 25°C (77°F) 5.5 bar (78PSI) @ 45°C (113°F) 5.0 bar (71PSI) @ 60°C (149°F)	1,5 – max. 5 m ³ /h

* 1,5 m³/h standard designed for high solid content
3 m³/h for middles solid content
5 m³/h low solid content / filter bag replacement

Ordering information

Type	Number of elements	Size	Connection style	Connection size	Seal
LT-HSFA - 1 - 375 - B - 20 - B	1:1	375: 375mm (1 Element))	B: BSP	20: 2" (BSP)	B: Buna