

## Filter housing LT-KFAD

### Features

- Single cartridge filter housing suitable for different cartridge types
- Clamp closure design
- Available for filter cartridges from 10" – 40" and 9,75" length
- Suitable for cartridges with DOE or SOE (222double- O-ring). Internals for easy change to cartridge connection included in standard scope of supply.
- 1" BSPF Inlet/Outlet
- Material: stainless steel SS304 and SS316L, other upon request
- Surface treatment: mechanical polishing
- Operating pressure: max. 7 bar (fluid media)
- Sealing: EPDM (standard), Viton, Buna, others upon request



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### Applications

Please check the chemical resistance against your fluid as well as the applicability for your application before usage:

- Water filtration and purification
- Chemical industry
- Automotive industry
- Paint and varnish industry

### Technical data

Type	Length	Volume	Max. operating temperature	Max. operating pressure	Flow rate*
KFAD-1-10	10"	2 liter	100°C	7 bar	~ 1 m <sup>3</sup> /h
KFAD-1-20	20"	4 liter	100°C	7 bar	~ 2 m <sup>3</sup> /h
KFAD-1-30	30"	6 liter	100°C	7 bar	~ 3 m <sup>3</sup> /h
KFAD-1-40	40"	8 liter	100°C	7 bar	~ 4 m <sup>3</sup> /h

\*Data based on laboratory trial with pure water at ambient temperature and controlled delta p of 0,1 bar. Data may vary depending on specific application and filter element used.

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### Ordering information

LT-KFAD - 1 - 10 - 7 - 304 - 1 - B - 1/4 - E - E									
Type	No. of cartridges	Cartridge length	Pmax	Material	Connection size	Connection type	Vent	Surface	Sealing
LT-KFAD	1: 1	10: 10" 20: 20" 30: 30" 40: 40"	7 bar	304: SS304 (1.4301) 316L: SS316L (1.4404)	1: 1"	B: BSPF	1/4: 1/4"	E: outside mech. polished, inside pickled	E: EPDM V: Viton S: Silicone B: Buna O: none

\*other materials upon request

### Drawing

Type	A (mm)	B (mm)	C (mm)	E
KFAD-1-10	254	375	322	1"
KFAD-1-20	508	625	572	1"
KFAD-1-30	762	875	822	1"
KFAD-1-40	1016	1125	1072	1"

