

Filter housing LT-BFPP-1-2 / LT-BFPC-1-700

General

LT-BFPP-1-2 / LT-BFPC-1-700 convertible filter housing is an economical solution for most of the industrial filtration applications. The strong and lightweight filter vessel is resistant to a wide range of chemicals and converts easily from filter bag usage to cartridge filter usage. Diversity of filter bags and of filter elements for LT-BFPP-1-2 / LT-BFPC-1-700 vessels is available.

Features

- Single bag filter housing suitable for different bag or cartridge types
- Constructed from innovated light weight, 100% polypropylene that is ultra strong and high resistance to a wide range of chemicals
- Made with UV inhibitor for long-lasting, all-weather operation and durability
- Easy conversion between bag filters and cartridge filters for greater adaptability. Micron rating 1 - 800 available
- Self-seal gaskets ensure the maximum operating pressure
- LT-BFPP-1-2 fits for all standard size 2 filter bags with unique seal structure. Bypass flow is strictly avoided
- LT-BFPC-1-700 fits for meltblown (LT-PPBB700) or pleated (LT-PPAC700) cartridges with OD 152mm and length 700mm
- Closure by threaded lid
- Sealing: Buna (standard), EPDM, Viton, others upon request
- Bag support basket included

Applications

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

- Water filtration and purification
- Food & beverage industry
- Chemical industry
- Semiconductor industry



Filter housing LT-BFPP size 2

Technical data

Type	Filter area	Volume	Max. operating temperature and pressure	Flow rate*
BFPP-1-2	0,50 m ²	22 Liter	6.0 bar (85PSI) @ 25°C (77°F)	12 - 30 m ³ /h
BFPC-1-700	3,60 m ² (PPAC) 0,36m ² (PPBB)	22 Liter	5.5 bar (78PSI) @ 45°C (113°F) 5.0 bar (71PSI) @ 60°C (149°F)	15 - 30 m ³ /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 bags used.

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Ordering information

LT-BFPP	- 1 -	2	- B -	20	- B
Type	No. of bags / elements	Size	Connection style	Connection size	Seal
BFPP: bag housing BFPC: cartridge housing	1: 1	2: bag size 2 700: cartridge OD152mm, length 700mm	B: BSP S: flange	20: 2" (BSP) 50: DN50 (flange)	B: Buna

Drawing

