

Process Filter Housings

Single and Double length options

Bag Filter Housing

Product Overview

Filtertechnik bag filter housings are designed for a wide use of industrial filtration applications. They are also suitable for use with the industry standard Filtertechnik Ftech 7" filter bags that are widely used in today's process, water, oil and fuel industries. The housing will accept the full range of industry standard bags ranging from 1 to 1000 micron, along with a new range of High Efficiency bags for more critical applications. In order to increase throughput, two or more filter housings can be connected in parallel to form duplex arrangements. This allows for both filters to be run simultaneously or for one filter to be isolated and serviced whilst the other is operational. Due to the low cost nature of the consumables, Filtertechnik bag filter housings are often used as sacrificial filters to offer excellent protection of more expensive filters elsewhere in the system.

With operating pressures up to 10 bar, and temperature of 100°C, Filtertechnik filter housing offers excellent versatility. They can be used as a primary or main filter. Oils, fuels, water and process fluids The LPCPF series bag filter housing is very flexible with adjustable legs and bottom or side outlet connection. This makes it ideal for batch applications, where free draining and frequent process changes take place. Distinguished by its economy, high build quality and wide ranging options list, this housing can be used in almost all areas of the liquids in the processing industry.



- High flow rates
- Massive dirt holding capacity
- Large choice of filter inserts

Product specifications

- Rated at 10 bar liquid, 4.5 bar gas
- Rugged Stainless Steel Construction
- High Flow Rates
- Enormous dirt holding capacity
- Wide selection of micron size inserts available
- Compact footprint with bolt down legs
- Internal O-ring seal for extra filtration efficiency
- Drain port at base of housing

Features

- Positive bag seating mechanism
- Internally and externally pickle-finish as standard
- Full housing customization service available
- High performance, durability and filtration efficiency
- Extensive filtration range to suit most applications and budgets
- Superior sealing arrangements
- Particle closure systems
- Naturally coalescing -remove free water from oils and fuels

Benefits

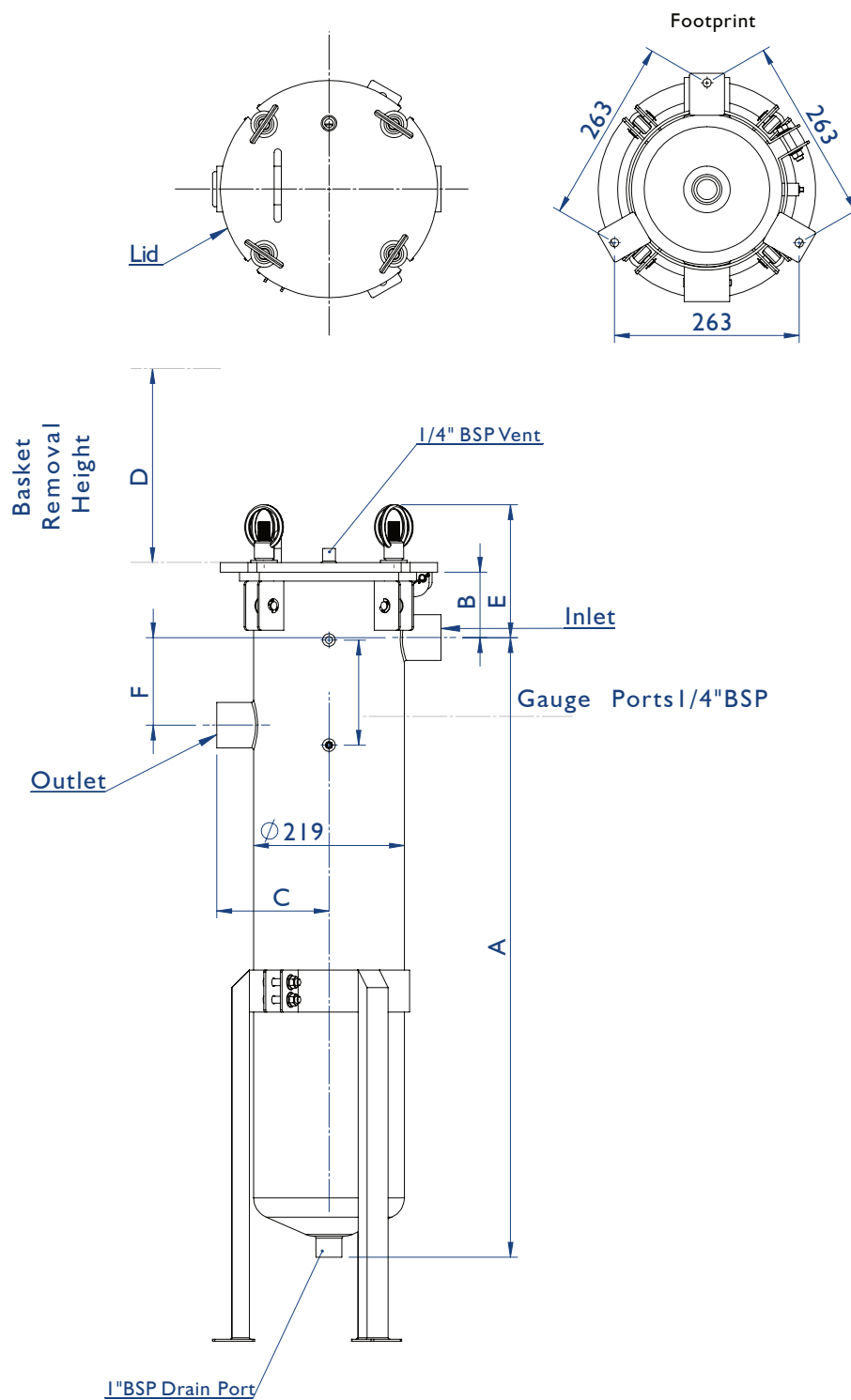
- Minimise risk of seal bypass
- Integral vent to aid efficient filter change-out
- Each housing is etched with a unique serial number for full traceability
- Available from stock for immediate delivery
- Bolted style closures
- Conform and exceed required safety standards
- CE Marked vessels as standard
- European Pressure Equipment Directive, 97/23/EC.
- ATEX Directive 94/9/EC for use in potentially explosive atmospheres

Industries

- Water Treatments
- Dairy Products
- Mining
- Marine

- Cosmetics
- Power Generation
- Automotive
- Steel Production

- Inks/Dyes
- Paints
- Fuel Filtration
- Oil Filtration



Material: 304/ Stainless Steel

Design Pressure: 10 Bar Max

Part No's

LPCPF-1-SIZE1-2-BSPF-B-3-V-SS

SINGLE
LENGTH

0.22

2\"BSPF

7X17"

Size (mm)

A

B

C

D

E

F

LPCPF-1-SIZE2-2-BSPF-B-3-V-SS

DOUBLE
LENGTH

0.41

2\"BSPF

7X32"

885

100

160

750

185

125

LPCPF Series Bag Housing

DRG
No:

FT-LPCPF-001

Filter Bag Options

Part number	Single Length	Double Length	Description	Recommended
Standard Bags				
FT-19PP001	1GYEP	2GYEP	Filtertechnik 1µm Disposable Polypropylene Monofilter Filter Bag. 7" dia.	Filtration of oils, fuels, water and process fluids.
FT-19PP005	1GYEP	2GYEP	Filtertechnik 5µm Disposable Polypropylene Monofilter Filter Bag. 7" dia.	
FT-19PP010	1GYEP	2GYEP	Filtertechnik 10µm Disposable Polypropylene Monofilter Filter Bag. 7" dia.	
FT-19PP025	1GYEP	2GYEP	Filtertechnik 25µm Disposable Polypropylene Monofilter Filter Bag. 7" dia.	
FT-19PP050	1GYEP	2GYEP	Filtertechnik 50µm Disposable Polypropylene Monofilter Filter Bag. 7" dia.	
FT-19PP100	1GYEP	2GYEP	Filtertechnik 100µm Disposable Polypropylene Monofilter Filter Bag. 7" dia.	
FT-19PP200	1GYEP	2GYEP	Filtertechnik 200µm Disposable Polypropylene Monofilter Filter Bag. 7" dia.	
Cleanable Bags				
FT-19NM010	1GYEP	2GYEP	Filtertechnik 10µm Recleanable Nylon Monofilter Filter Bag. 7" dia.	Filtration of oils, fuels, water and process fluids.
FT-19NM025	1GYEP	2GYEP	Filtertechnik 25µm Recleanable Nylon Monofilter Filter Bag. 7" dia.	
FT-19NM050	1GYEP	2GYEP	Filtertechnik 50µm Recleanable Nylon Monofilter Filter Bag. 7" dia.	
FT-19NM075	1GYEP	2GYEP	Filtertechnik 75µm Recleanable Nylon Monofilter Filter Bag. 7" dia.	
FT-19NM100	1GYEP	2GYEP	Filtertechnik 100µm Recleanable Nylon Monofilter Filter Bag. 7" dia.	
FT-19NM200	1GYEP	2GYEP	Filtertechnik 200µm Recleanable Nylon Monofilter Filter Bag. 7" dia.	
FT-19NM300	1GYEP	2GYEP	Filtertechnik 300µm Recleanable Nylon Monofilter Filter Bag. 7" dia.	
FT-19NM400	1GYEP	2GYEP	Filtertechnik 400µm Recleanable Nylon Monofilter Filter Bag. 7" dia.	
FT-19NM600	1GYEP	2GYEP	Filtertechnik 600µm Recleanable Nylon Monofilter Filter Bag. 7" dia.	
FT-19NM800	1GYEP	2GYEP	Filtertechnik 800µm Recleanable Nylon Monofilter Filter Bag. 7" dia.	
High Efficiency Absolute Rated Bags				
EPO-522	-PIG	-P2G	Filtertechnik 1µm Absloute Rated Pleated Polyproplylene Filter Bag. 7" dia.	Absolute rated filtration
FT-19HE001	-1GYEP	-2GYEP	Filtertechnik 1µm High Efficiency Disposable Polypropylene Monofilter Filter Bag. 7" dia.	Filtration of fluids with high "dust" content
FT-19HE005	-1GYEP	-2GYEP	Filtertechnik 5µm High Efficiency Disposable Polypropylene Monofilter Filter Bag. 7" dia.	
Water Removal Bags				
FT-19PP001- VDMW	1GYEP	2GYEP	Filtertechnik 1µm Disposable Polypropylene Monofilter Filter Bag with Water absorption Discs. 7" dia. for water removal from oils and diesel fuel	Emergency and continuous removal of water from fuels and oils.

Further Filter Bag Options

