

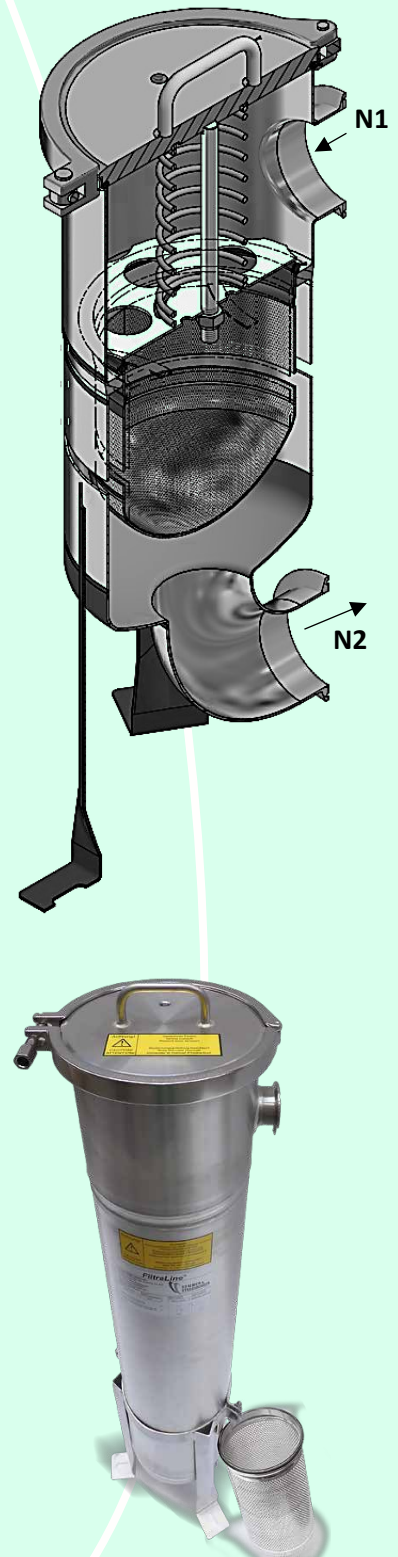
FiltraLine® Bag filter housings

Our FiltraLine® bag filter housings for efficient pre-filtration for systems, especially membrane systems, fulfil the highest demands. Our very easy-to-clean design without crimp, many different connection and closure options are convincing in the food and beverage industries and in the field of water technology.

Technical specifications

Closure	Joint clamp with hexagon nut, or eyebolt, bayonet
O-ring	EPDM, \varnothing 164,47 x 6,99 with FDA, etc.
Max. permissible pressure	10 bar
Material in contact with product	1.4404/ 1.4571, etc.
Temperature range	-10 bis 90°C
Vent	Thread ¼"
Product Inlet N1 & Outlet N2	S - Welding end
	M - Dairy coupling DIN 11851
	C - Clamp as DIN 32676
	R - Nozzle R 2"
	F - Flange EN 1092-1/11. B1
	V - Victaulic
A - Aseptic grooved flange DIN11864-2	
Diameter	207 mm

Accessories for bag filter housings: feet, brackets, displacement body, ball valve, automatic float vent, differential pressure measuring point, pressure gauge...



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Type	Filter Area	Volume	Flow rate*	Weight empty
56000-G1	0,25 m ²	Ca. 15l	10-20 m ³ /h	Ca. 18 kg
56000-G2	0,5 m ²	Ca. 33l	20-40 m ³ /h	Ca. 27 kg

* Data depending on medium, filter condition and filter bag used

Bag filter

Differential pressure in loaded filter up to max. 1.8 bar

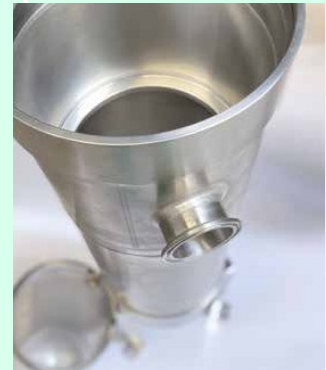
Bag B1: Filter area 0.25 m², length approx. 420 mm, Ø 180 mm

Bag B2: Filter area 0.50 m², length approx. 820 mm, Ø 180 mm

Other fineness's on request, PE/PP filter bags are made of high-quality needle felt and are FDA-compliant, polyester or propylene ring, ultrasonically welded bag.

Bag filter made of PP material, please enquire. Nylon filter bags are made of nylon 6. Not FDA-compliant as standard. For FDA or Hallal, please enquire separately.

Material	Fineness	Size	Order no.
PE needle felt	1 µm ...	B1 for G1	55000-B1-0001-PE
PE needle felt	100 µm	B2 for G2	55000-B2-0100-PE
Nylon Monofilament Nylon6	50 µm ...	B1 for G1	55000-B1-0050-NM
Nylon Monofilament Nylon6	200 µm	B2 for G2	55000-B2-0200-NM



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