

Typ ALBF Bag filter housing

The filter housing series ALBF are welded stainless steel constructions to install a filter bag size 1 (0,25 m²) or size 2 (0,5 m²). The cylindrical vessel is equipped with a casted hinged lid. The top cover is to fold away, equipped with eyebolts and sealed with an O-ring. The filter bags certainly fixed with a downholder to provide an optimum sealing without any bypass. The design of the housing allows the use of Standard and High Efficiency bags and a wide variety of O-ring materials with no change in design. The stainless steel support basket ensures a pressure-proof support of the installed filter bag. The inlet flange (N1) is located sidewise to the shell of the body and the outlet flange (N2) to the bottom head. The filter housings are internally and externally sand blasted.

TECHNICAL DATA

ALBF

Inlet- and Outlet connection (N1/N2)	DN50 / Rp2"
Vent (N3)	Rp 1/4
Material	AISI 304 / AISI 316*1
Gaskets	O-ring / profile gasket NBR*2
Max. Pressure	10 bar
Max. Temperature	-10/+80°C

*1 available on request

*2 other gasket materials are possible



ORDERING INFORMATIONS OF FILTER HOUSINGS ALBF

ALBF2-10/G50-A2

Housing type
ALBF = Bag filter-sidelineer

Bag filter size
1 = size 1, ca. 0,25 m²
2 = size 2, ca. 0,50 m²

Pressure
10 = 10 bar

Material

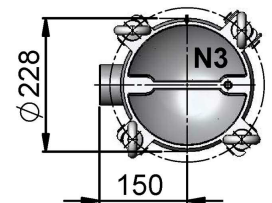
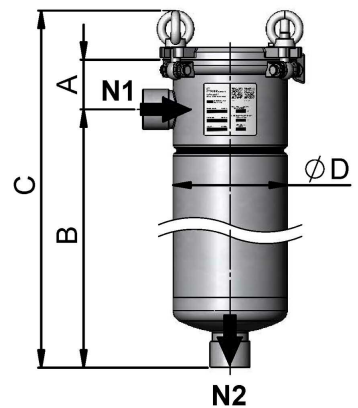
A2 = Stainless Steel AISI 304

A4 = Stainless Steel AISI 316 (on request)

Connection

F50 = Flange DN50 PN16; DIN 2633, C

G50 = Bushing Rp 2"



CONSTRUCTION

- Declaration of conformity acc. DGRL 2014/68/EU • Classification acc. Art.4, Paragraph 3
- Approved for the operation with fluids only of group 2 (not dangerous)

DIMENSIONS

Optional: with sidewise outlet (on request)

vessel type	filter area (m ²)	connection in/out (N1/N2)	A (mm)	B (mm)	C (mm)	D (mm)
ALBF1-G50	~0,25	Bushing 2"	85	534	703	Ø195
ALBF1-F50	~0,25	DN50 PN16	85	534	703	Ø195
ALBF2-G50	~0,5	Bushing 2"	85	884	1053	Ø195
ALBF2-F50	~0,5	DN50 PN16	85	884	1053	Ø195

Subject to technical alterations.
AL1076-01-E

OPTIONAL

with adjustable legs

