



Type ALSI3 / ALSI4

Bag filter housing

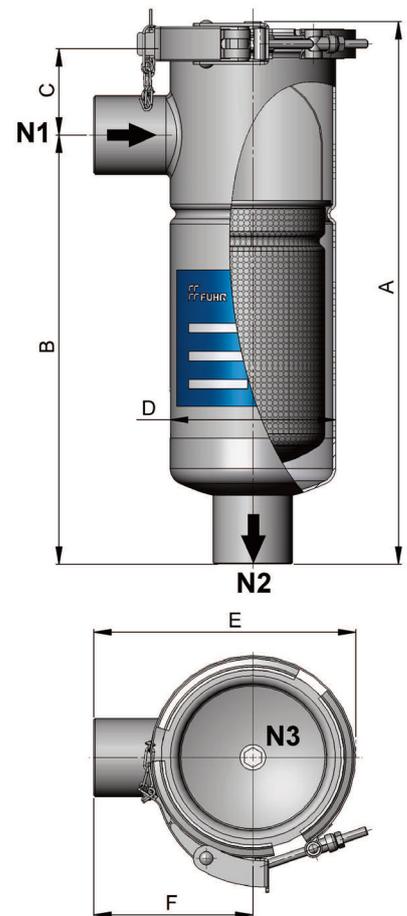
The filter housing series ALSI3 / 4 are welded stainless steel constructions to install a filter bag size 3 (0,10 m²) or size 4 (0,15 m²). The vertical cylindric vessel is equipped with dished boiler head at the bottom and dished head. The lid is closed by a clamp cover closure. While the operation the clamp is fixed by a safety splint pin. This avoids the uncontrolled opening while the filtration process. The filter bags certainly fixed by a downholder to provide an optimum sealing without any bypass. The support basket provides a pressure-safe support of the filter bag.

TECHNICAL DATA

ALSI3 / ALSI4

Inlet- and Outlet connection (N1/N2)	Rp 1 1/2" (DIN 2999 / BSP)
Vent, Pressure Gauge (N3)	Rp 1/4" (DIN 2999 / BSP)
Material	AISI 304 (1.4301) or AISI 316 (1.4401)
Gasket	O-Ring FPM*
Max. Pressure	10 bar
Max. Temperature	-10/+90°C

* other gasket materials are possible



ORDERING INFORMATIONS OF FILTER HOUSINGS ALSI3 / ALSI4

ALSI 3-10/G40-A2

Housing type
ALSI = Bag filter-sidelineer

Bag filter size
3 = size 3, ca. 0,10 m²
4 = size 4, ca. 0,15 m²

Material
A2 = AISI 304 (1.4301)
A4 = AISI 316 (1.4401)

Connection
G40 = Bushing Rp 1 1/2"
DIN 2999 / BSP

Pressure
10 = 10 bar

CONSTRUCTION

- Declaration of conformity acc. DGRL 97/23/EG • Classification acc. Art.3, Paragraph 3
- Approved for the operation with fluids only of group 2 (not dangerous)

DIMENSIONS

vessel type	filter area (m ²)	connection in/out (N1/N2)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
ALSI3-10/G40...	~0,10	Rp 1 1/2"	380	299 ±5	60	ø114,3	~180	110 ±5
ALSI4-10/G40...	~0,15	Rp 1 1/2"	535	454 ±5	60	ø114,3	~180	110 ±5

Subject to technical alterations.
AL1020-01-E