

## Type ALSI3-C / ALSI4-C Bag Filter Housing

The filter housing series ALSI3 / 4 are welded stainless steel constructions to install a filter bag size 3 (0,10 m<sup>2</sup>) or size 4 (0,15 m<sup>2</sup>).

The vertical cylindric vessel is equipped with dished boiler head at the bottom and dished head. The lid is closed by a tri-clamp cover closure. While the operation the tri-clamp sealing tighten the housing seriously. 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.

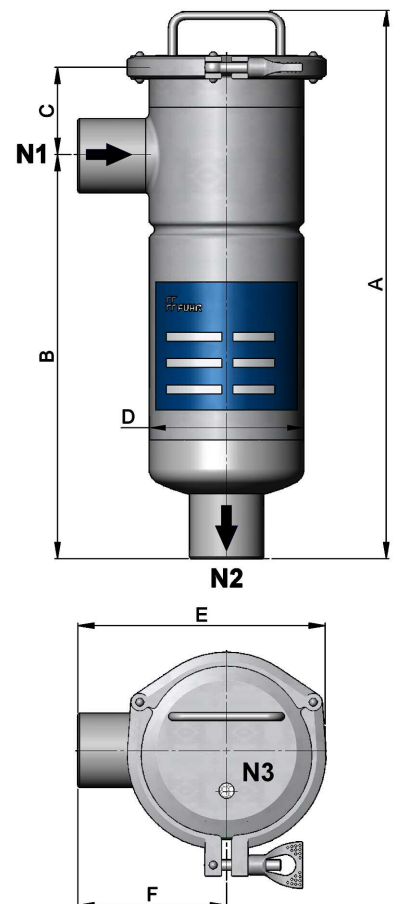


### TECHNICAL DATA

### ALSI3-C / ALSI4-C

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	Profile gasket FPM*
Max. Pressure	10 bar
Max. Temperature	-10/+90°C

\* other gasket materials are possible



### ORDER INFORMATIONS OF FILTER HOUSINGS ALSI3-C / ALSI4-C

#### ALSI 3-10/G40-C2

**Housing type**  
ALSI = Bag filter-sideline

**Bag filter size**  
3 = size 3, ca. 0,10 m<sup>2</sup>  
4 = size 4, ca. 0,15 m<sup>2</sup>

**Werkstoff**  
C2 = AISI 304 (1.4301)  
C4 = AISI 316 (1.4401)

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

**Pressure**  
10 = 10 bar

### 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

vessel type	filter area (m <sup>2</sup> )	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"	406	299 ±5	64,5	∅114,3	~180	110 ±5
ALSI4-10/G40...	~0,15	Rp 1 1/2"	561	454 ±5	64,5	∅114,3	~180	110 ±5

Subject to technical alterations.  
AL1100-00-E

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