

## Type ALSI3 / ALSI4

### Bag filter housing

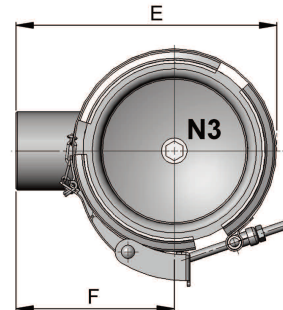
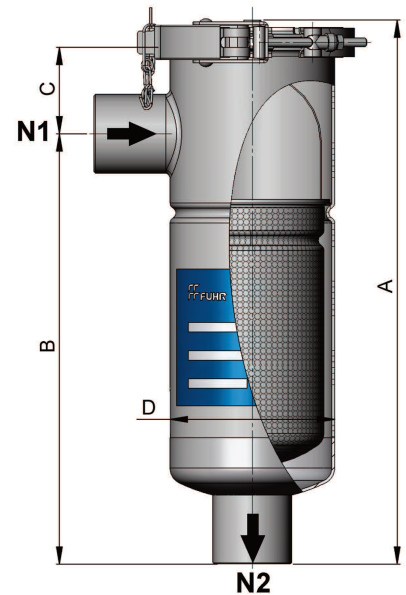
The filter housing series ALSI3 / 4 are welded stainless steel constructions to install a filter bag size 3 (0,10 m<sup>2</sup>) or size 4 (0,15 m<sup>2</sup>). The vertical cylindric vessel is equipped with dished boiler head at the bottom and dished head. The lid is closed by a clamp cover closure. 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 m<sup>2</sup>  
4 = size 4, ca. 0,15 m<sup>2</sup>

**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 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"	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.  
AL1020-02-E