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## 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>).

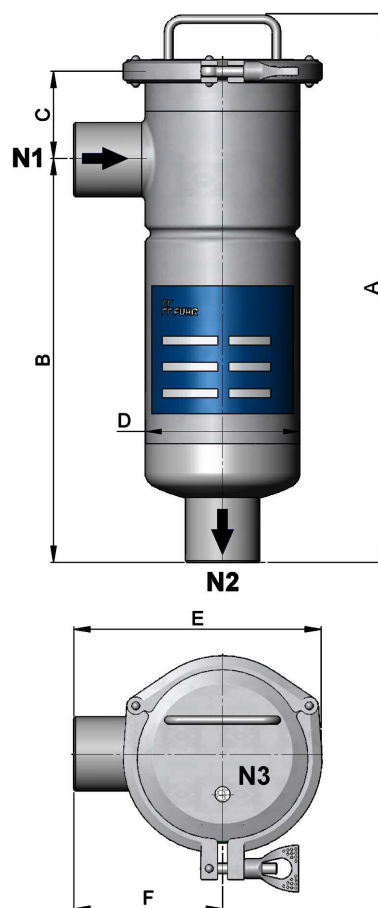
The vertical cylindric vessel is equipped with dished boiler head at the bottom and flat head. The lid is closed by a tri- clamp cover closure. While the operation the tri-clamp sealing tighten the housing seriously. The filter bags certainly fixed by a down-holder to provide an optimum sealing without any bypass. The support basket provides a pressure-safe support of the filter bag.

### TECHNICAL DATA

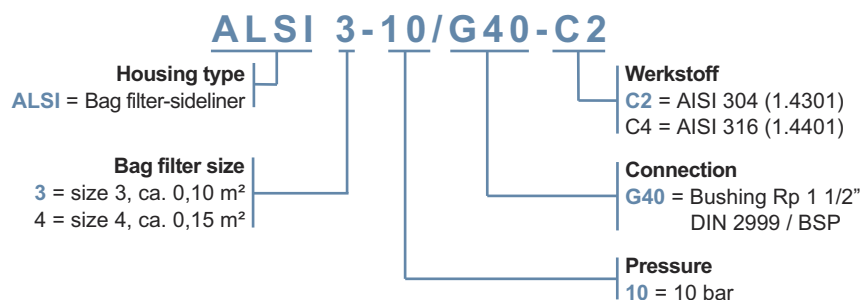
ALSI3-C / ALSI4-C

|                                      |   |
|--------------------------------------|---|
| 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<br>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



### 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   | ø114,3 | ~180   | 110 ±5 |
| ALSI4-10/G40... | ~0,15                         | Rp 1 1/2"                 | 561    | 454 ±5 | 64,5   | ø114,3 | ~180   | 110 ±5 |

Subject to technical alterations.  
AL1101-00-E

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