



## Type 2-BFOS-DU

### Duplex Bag Filter Unit

The duplex filter units series 2-BFOS-DU are modular filter units to install two filter bag size 2 (2x 0,5 m²). Two standard bag filter housings of series BFOS are piped together. 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. Additional connections on both sides and a cast-bolting allow fast mounting of a diff. pressure gauge. The duplex filter unit are internally and externally electropolished and delivered with adjustable tripod stands. Instead of the manual valves pneumatical or electrical valves can be equipped. Also a lid indicator can additional equipped to work semi-automatic. On request we delivery units with 3, 4, 6, 8 filter single filter housings for a non-stop operation.

#### TECHNICAL DATA

#### 2-BFOS-DU

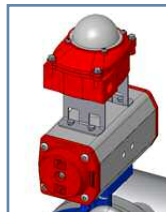
#### Optional:

Inlet- and Outlet connection (N1/N2)	DN80 / DN100
Vent, Pressure Gauge (N3, N4)	4x Rp 1/4
Drain (N5)	2x Rp 1/2
Diff. pressure gauge (N6, N7)	Rp 1/4
Material housing/closure disc	AISI 304 / AISI 316*1
Material butterfly valve	Steel coated
Gasket housing	O-ring FPM*2
Gasket butterfly valve	Profile gasket EPDM*2
Max. Pressure	10 bar
Max. Temperature	-10/+80°C

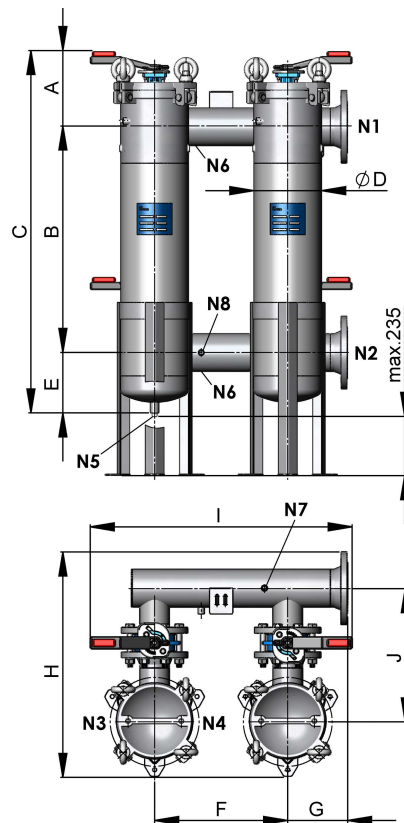
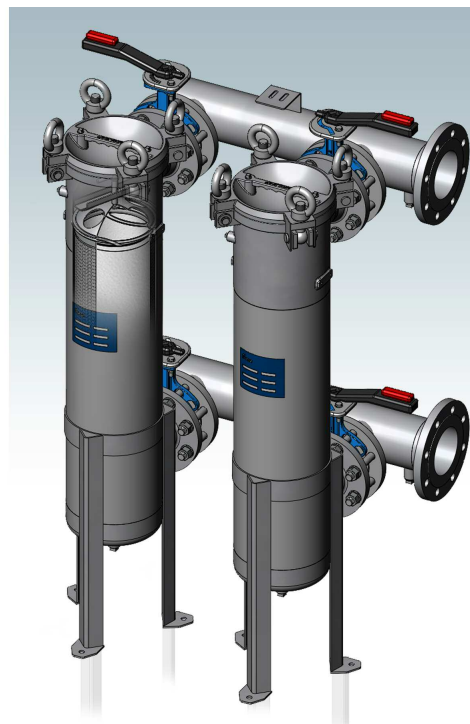
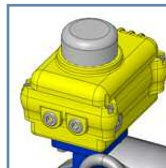
\*1 available on request

\*2 other gasket materials are possible

pneumatical



electrical



#### ORDERING INFORMATION OF FILTER UNITS 2-BFOS-DU

#### 2-BFOS2-OV/F80-A2

**Unit type**  
2-BFOS = Bag filter-sidliner

**Bag filter size**  
2 = size 2, ca. 2x 0,50 m²

**Closure valve**  
OV = without valve  
KVGE = with valve

**Material**  
A2 = Stainl. Steel AISI 304  
A4 = Stainl. Steel AISI 316 (on request)

**Connection**  
F80 = Flange DN80 PN16;  
DIN 2633, C  
F100 = Flange DN100 PN16;  
DIN 2633, 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

Optional: with customized connections

Version OV: H/J = - 40 mm +/- 5 mm

Unit type	connect. I/O (N1/N2)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	J (mm)
2-BFOS2-F80	DN80 PN16	110	680	1081	Ø204	182	400	150	640	787	375
2-BFOS2-F100	DN100 PN16	110	660	1099	Ø204	182	400	180	677	787	400

Subject to technical alterations.  
AL1092-00-E

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#### OPTIONAL

differential pressure gauge mounted

