

BAT

Bag filter housing with male eyebolts

Housings designed for the filtration of both hazardous and non-hazardous fluids.

BAT systems are suitable for size 1 and size 2 filter bags of BEAFELT, BEAFINE, and BEAMESH series, available in a wide range of materials and micron ratings to satisfy various industrial applications.

The male eye-bolt closure system ensures quick, simple and safe filter bag replacement.



Mean features

- Compact solution for skid installation
- Available with various connection types
- Easy opening and closing without tools
- Available with or without support legs

Materials

Body:	304 Stainless Steel
Filter bag support basket:	316 Stainless Steel
Support:	304 Stainless Steel
Closure:	M16 zinc-plated steel male eyebolts
Gaskets:	EPDM (standard)

Surface finishing

Pickled (standard)

Electropolished upon request

Design and construction

In compliance with the European Pressure Equipment Directive (PED)

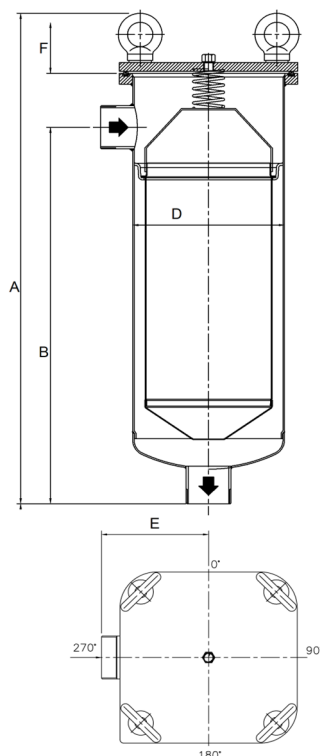
Fluid classification in accordance with EC 1272/2008

Documentation

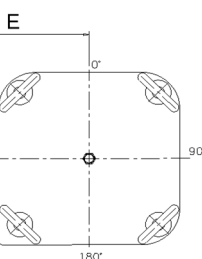
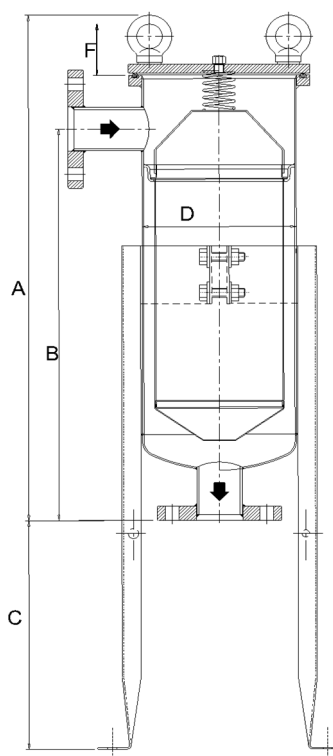
EU Declaration of Conformity PED and user and maintenance manual

Model	In-Out Connection	Bag filter size	Fluid state	Pressure barg	Max Temp.	PED fluid group	PED Category	Weight Kg	Volume L	Vent
BAT-S1-50M-L-D-E	2" gas BSP M	01	Liquid	8	90°C	2 (Non hazardous)	Art.4 par 3	15	18	1/4"
BAT-S2-50M-L-D-E	2" gas BSP M	02	Liquid	8	90°C	2 (Non hazardous)	Art.4 par 3	28	28	
BAT-11-50U-L-D-E	DN50 EN 1092.1-PN16	01	Liquid	7	90°C	1 (Hazardous)	Art.4 par 3	16	18	
BAT-12-50U-L-D-E	DN50 EN 1092.1-PN16	02	Liquid	7	90°C	1 (Hazardous)	Art.4 par 3	29	28	

Note: the table shows standard models, see the options indicated in the product code description for different configurations.



BAT-S1/S2-..M



BAT-11/12-..U

Model	Nominal dimension (mm)			
	A	B	D	F ¹
BAT-S1-50M-L-D-E	675	523	204	380
BAT-S2-50M-L-D-E	1014	856		720
BAT-11-50U-L-D-E	700	545		380
BAT-12-50U-L-D-E	1033	878		720

¹ clearance for bag replacement

Product code description for ordering

BAT - **11** - **50 M** - **L** - **D** - **E**

BAG FILTER SIZE	
11	SIZE 01
12	SIZE 02
S1	SIZE 01 WITHOUT LEGS
S2	SIZE 02 WITHOUT LEGS
X1	HOUSING 11 EMPTY
X2	HOUSING 12 EMPTY

IN-OUT	
40	1-1/2"
50	2"

CONNECTION POSITION	
L	SIDE ENTRY BOTTOM EXIT

FINISHING	
D	DECAPATO
E	ELECTROPOLISHED

CONNECTION TYPE	
D	FITTINGS DIN 11851
F	BSP female thread
M	BSP male thread
U	EN 1092.1-PN16 flange
S	ISO PN16 Pressed loose flanges SS 304

GASKET	
E	EPDM
S	SILICONE
V	VITON

- X1 and X2 sizes are housings without bag holders to allow the installation of stainless steel filter baskets available in the various filtration grades.

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The data are informative and subject to change without notice. User is responsible for determining whether the product is fit for particular purpose and suitable for User's method of application.