

# BAC-13/14

## Mini Single-Bag housings with V-Clamp closure

Small single bag filter housings suitable for filtration of non-hazardous fluids.

BAC-13/14 housings are designed to fit BEAFELT, BEAFINE or BEAMESH sizes 03 and 04 filter bag which are available in wide range of materials and filtration grades.

V-clamp housing closure allows quick operation for filter bag replacement.



### Main features

- Multiple IN/OUT configurations available.
- Suitable for non-hazardous fluids group 2.

### Materials

Housing:	AISI 316L stainless steel
V-Clamp closure:	AISI 304 stainless steel
Adjustable legs (OPTIONAL):	AISI 304 stainless steel
Basket bag:	AISI 316L stainless steel
Gasket:	EPDM (standard)

### Surface finishing

Code <b>D</b>	pickled (standard)
Code <b>E</b>	electropolished

### Design and constructions

According with PED and ATEX Directives

### Certification

UE Declaration of conformity and user guide.

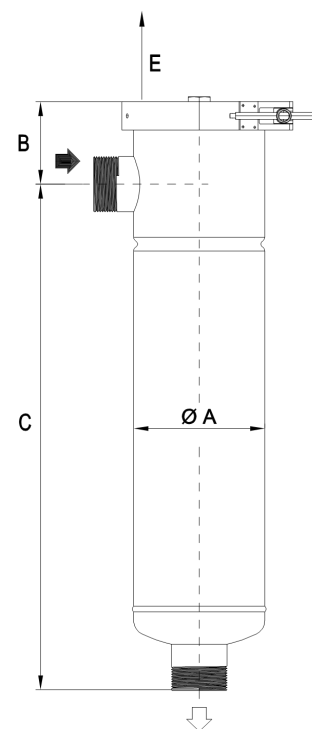
Model	In-Out Connections	Bag filter size	* Flow rate MAX l/min	Weight Kg	Volume L	Vent
BAC-13-40F-L-D-E	1-1/2" gas F	03	8	4,3	3,2	1/4"
BAC-14-40F-L-D-E	1-1/2" gas F	04	12	5	4,5	
BAC-13-40M-L-D-E	1-1/2" gas M	03	8	4,3	3,2	
BAC-14-40M-L-D-E	1-1/2" gas M	04	12	5	4,5	

- maximum recommended flow rate with water referred to 100µm filtering bags , pressure drop 0.1 bar


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

Model	Nominal dimensions(mm)			
	A	B	C	E <sup>1</sup>
BAC-13	114	73	315	200
BAC-14	114	73	455	330

<sup>1</sup> clearance for bag replacement



## Product code description for ordering

BAC -	13	-	40	F	-	L	-	D	-	E	
BAG FILTER SIZE		CONNECTION		CONNECTION TYPE		CONNECTION POSITION		FINISHING		GASKET	
13	Size 03	40	1-1/2"	D	FITTINGS DIN 11851	L	SIDE ENTRY BOTTOM EXIT	D	PICKLED	E	EPDM
14	Size 04	50	2"	F	2" BSP female thread	C	SIDE ENTRY BOTTOM EXIT WITH CURVE	E	ELECTROPOLISHED	S	Silicone
				M	2" BSP male thread	P				V	Viton
				U	EN 1092.1-PN16 flange						
X3	HOUSING 11 EMPTY										
X4	HOUSING 12 EMPTY										

- X3 and X4 sizes are housings without bag holders to allow the installation of stainless steel filter baskets available in the various filtration grades.

## Operating limits

Fluid state		PED & ATEX Conformity		
Liquid	Temp. max 60°C	Fluid group	PED Category	ATEX
9 barg		2 (non dangerous)	Art.4 par 3	II 2G Ex h IIC T160°C Gb / II 2D Ex h IIIC T160°C Db

## Accessories

Description	Code
3-legs filter support	KC-S-DIA114X400-D

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