

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 D	pickled (standard)
Code E	electropolished

Design and constructions

According with PED and ATEX Directives

Certification

UE Declaration of conformity and user guide.

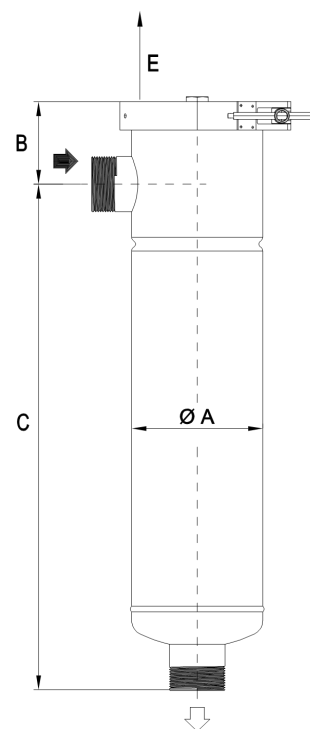
Model	In-Out Connections	Bag filter size	* Flow rate MAX l/min	Weight Kg	Volume L	Vent
BAC-13-40F-L-D-E	1-1/2" gas F	03	8	4,3	3,2	1/4"
BAC-14-40F-L-D-E	1-1/2" gas F	04	12	5	4,5	
BAC-13-40M-L-D-E	1-1/2" gas M	03	8	4,3	3,2	
BAC-14-40M-L-D-E	1-1/2" gas M	04	12	5	4,5	

- 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 ¹
BAC-13	114	73	315	200
BAC-14	114	73	455	330

¹ 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	BSP female thread		P	IN OUT PARALLELS		E	ELECTROPOLISHED	S	Silicone
							M	BSP male thread							V	Viton
							U	EN 1092.1-PN16 flange								

- 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 T6 Gb / II 2D Ex-h T80°C Db

Accessories

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

I dati riportati sono informativi e soggetti a modifiche senza preavviso. E' responsabilità dell'utilizzatore determinare l'idoneità del prodotto richiesto per un uso specifico e l'adattabilità dello stesso alle proprie procedure d'impiego.

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