

Filters with strainer

STEEL AISI 316 HOUSINGS WITH STRAINER

FILTRO FBSE



[Link to product's PDF drawing](http://www.everblue.it/CadDrawings/F20170712121035219FBSE316MERGED.pdf)

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FEATURES

Model	FILTRO FBSE
Material	AISI 316
Height and Connections	17" DN80 FLANGE EN1092, 32" DN80 FLANGE EN1092
Continuous flow	No
Micron	25 - 50 - 100 - 150 - 250 - 400 - 800 - 1000 - 2000 - 3000

DESIGN DATA

Max working pressure	10 bar
Hydraulic test pressure	12 bar
Max working temperature	80°C
Life test	100.000 cicli da 0 a 8 bar

APPLICATIONS

Water

Filters with strainer

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FILTRO FBSE

Code	Description	Surface area	Height - Connection In/Out	Connection drain	Micron	Flow rate (l/h) ¹	Quantity box	-
FBSE31617300FF25M	FILTRO FBSE	0,17 m ²	17" DN80 FLANGE EN1092	½" BSP F	25	20.000	1	
FBSE31617300FF50M	FILTRO FBSE	0,17 m ²	17" DN80 FLANGE EN1092	½" BSP F	50	20.000	1	
FBSE31617300FF100M	FILTRO FBSE	0,17 m ²	17" DN80 FLANGE EN1092	½" BSP F	100	30.000	1	
FBSE31617300FF150M	FILTRO FBSE	0,17 m ²	17" DN80 FLANGE EN1092	½" BSP F	150	30.000	1	
FBSE31617300FF250M	FILTRO FBSE	0,17 m ²	17" DN80 FLANGE EN1092	½" BSP F	250	30.000	1	
FBSE31617300FF400M	FILTRO FBSE	0,17 m ²	17" DN80 FLANGE EN1092	½" BSP F	400	40.000	1	
FBSE31617300FF800M	FILTRO FBSE	0,17 m ²	17" DN80 FLANGE EN1092	½" BSP F	800	40.000	1	
FBSE31617300FF1000M	FILTRO FBSE	0,17 m ²	17" DN80 FLANGE EN1092	½" BSP F	1000	40.000	1	
FBSE31617300FF2000M	FILTRO FBSE	0,17 m ²	17" DN80 FLANGE EN1092	½" BSP F	2000	40.000	1	
FBSE31617300FF3000M	FILTRO FBSE	0,17 m ²	17" DN80 FLANGE EN1092	½" BSP F	3000	40.000	1	
FBSE31632300FF25M	FILTRO FBSE	0,33 m ²	32" DN80 FLANGE EN1092	½" BSP F	25	30.000	1	
FBSE31632300FF50M	FILTRO FBSE	0,33 m ²	32" DN80 FLANGE EN1092	½" BSP F	50	30.000	1	
FBSE31632300FF100M	FILTRO FBSE	0,33 m ²	32" DN80 FLANGE EN1092	½" BSP F	100	40.000	1	
FBSE31632300FF150M	FILTRO FBSE	0,33 m ²	32" DN80 FLANGE EN1092	½" BSP F	150	40.000	1	
FBSE31632300FF250M	FILTRO FBSE	0,33 m ²	32" DN80 FLANGE EN1092	½" BSP F	250	40.000	1	
FBSE31632300FF400M	FILTRO FBSE	0,33 m ²	32" DN80 FLANGE EN1092	½" BSP F	400	50.000	1	
FBSE31632300FF800M	FILTRO FBSE	0,33 m ²	32" DN80 FLANGE EN1092	½" BSP F	800	50.000	1	
FBSE31632300FF1000M	FILTRO FBSE	0,33 m ²	32" DN80 FLANGE EN1092	½" BSP F	1000	50.000	1	
FBSE31632300FF2000M	FILTRO FBSE	0,33 m ²	32" DN80 FLANGE EN1092	½" BSP F	2000	50.000	1	
FBSE31632300FF3000M	FILTRO FBSE	0,33 m ²	32" DN80 FLANGE EN1092	½" BSP F	3000	50.000	1	

¹Max clean water flow rate in l/h at 20°C and differential pressure 0,15 bar.

European community members only.

These filters are free of the "CE" stamp since they are included in the article n. 4 para 3 of the directive P.E.D. 2014/68/EU of 15 May 2014. These filters can be used only with the fluid and design that respect the conditions established by the directive above mentioned as shown in the following:

- Article n. 13
- Article n. 4

Design code:

ASME VIII



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FILTRO FBSE

FILTERS WITH STRAINER CODE LIST

Model		Material		Height - Connection IN/OUT		Micron		Specs and finishing	
FILTRO FBSE	FBSE	AISI 316	316	17" DN80 FLANGE EN1092	17300FF	25	25	Ceramic blasted	M
				32" DN80 FLANGE EN1092	32300FF	50	50		
						100	100		
						150	150		
						250	250		
						400	400		
						800	800		
						1000	1000		
						2000	2000		
						3000	3000		



Approximate picture. Connections and measures choice will lead to the assembly of a product which could differ from those shown in figure

[Link to product's details pictures, installation pictures](#)

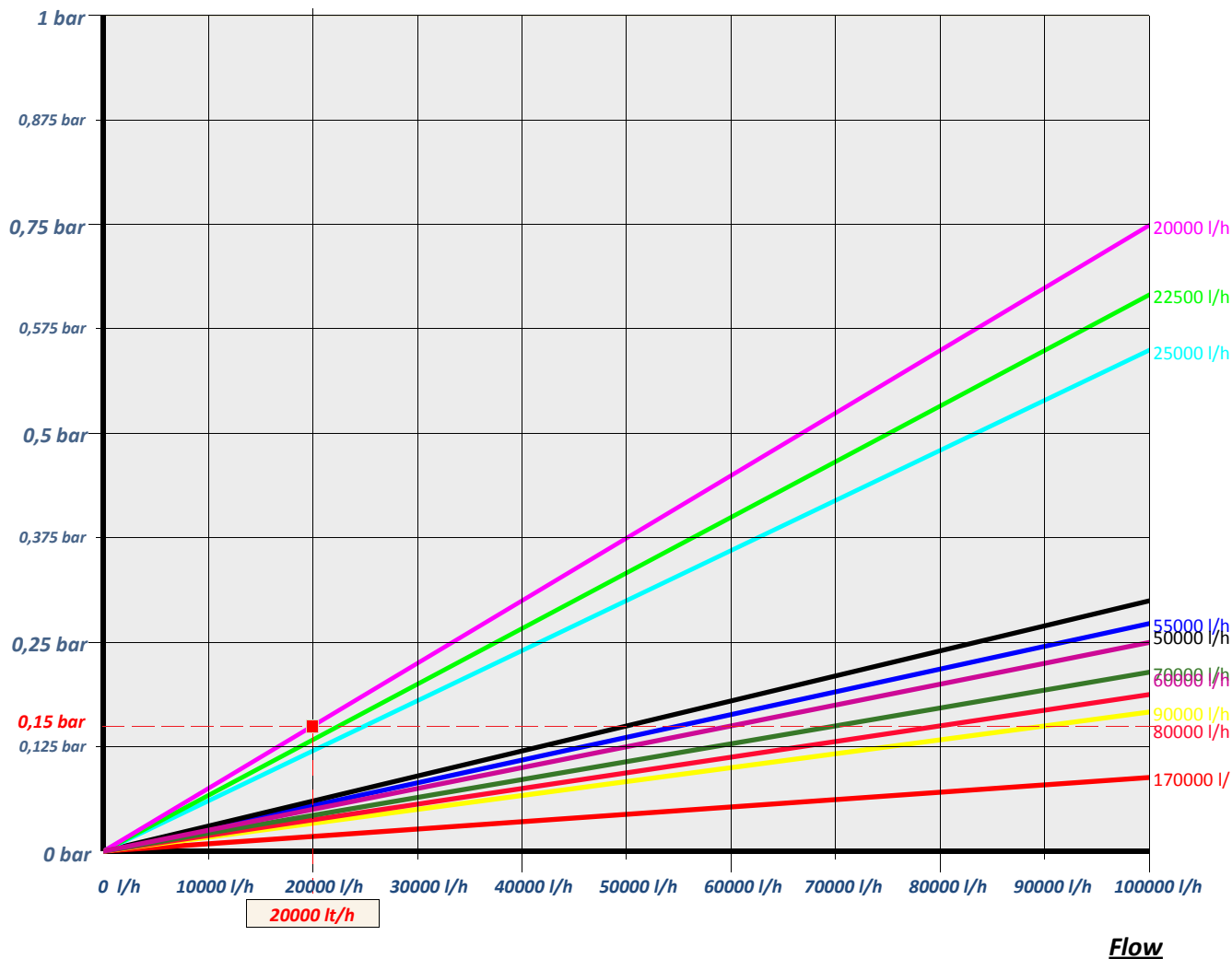
http://www.everblue.it/OtherInstallPics/INS_FILTROFBSE.PDF

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FILTRO FBSE

FLOW RATE VS PRESSURE DIFFERENTIAL

Pressure differential



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