

HDB Bag filter housing



HDB series of filterbag housings represent the line of economical yet heavy duty vessels used in various industries and applications:

- paint
- automotive
- chemical
- petrochemical
- food and beverages
- power
- other

HDB housing, having a side entry is a classical construction, proven in thousands world-wide applications. It's robust design, selection of materials of constructions and finishes make it ideal for most applications. It accepts all standard filter bags with metal ring or plastic self sealing collar, size 2 (7"/32"), 1 (7"/16") and 4 (4"/14").

It is designed and manufactured according to EEC directive PED 97/23/EC for group 2 liquids, under category SEP. It can be used for filtration of "non dangerous substances" as understood by this directive and comprises most common process streams. Standard design pressure is 8 bars at T=60°C.

HDB housings can be executed in two basic finishes: industrial - glass beaded (satin) and with mirror polish finish for more demanding applications. Standard construction materials are AISI 304, AISI 316 and 316L.

Economical bag filter housing HDBE

Product main features

- quick closure;
- material of construction stainless steel 304;
- threaded connections;
- available in three sizes, size 1, 2 and 4;
- maximum working pressure 6 bar.



HDB Bag filter housing

Product main features

Pressure ratings:

- 8 bar
- 10 bar
- 16 bar

Wide selection of connections:

- threaded
- flanged
- DIN quick couplings
- Tri-Clamp
- Butt weld
- camlock

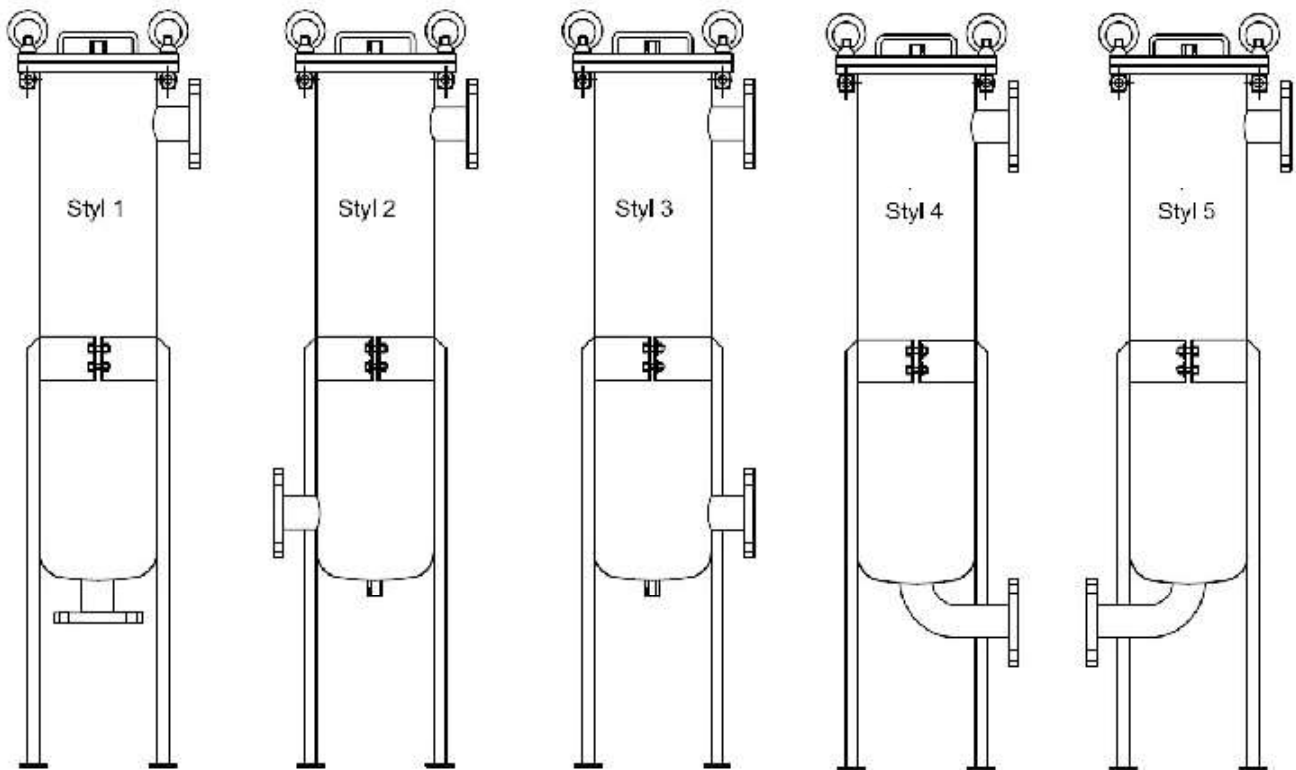
Finishes:

- mirror polish
- satin, glass beaded
- electropolished

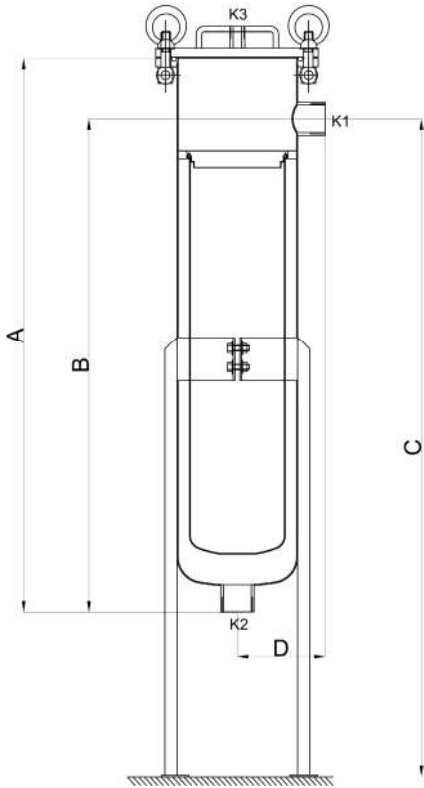
Swing bolt closure with eye nuts and hinge made of stainless steel.

Adjustable tripod stainless steel legs.

INLET - OUTLET CONFIGURATION



HDB Bag filter housing



Size	A	B	C		D
			min.	max.	
#2	980	855	980	1350	155
#1	605	480	735	970	155
#4	578	448	-	-	125
#3	430	308	-	-	125

Ordering information

	Version	Size of bag	Material	Body seal	Finish	Connection size	Connection type
HDB	none = standard	2 = 7"/32"	04 = AISI 304	B = NBR	S = Satin (glass beaded)	DN 25	BSP = Thread
	E = economical	1 = 7"/16"	06 = AISI 316	E = EPDM		DN 40	FL = Flanged
		4 = 4"/14"		S = Silicone	P = mechanical polish	DN 50	TC = Tri-Clamp
		3 = 4" / 8,5"		V = Viton		DN 65	FT = Butt weld
					EP = electro- polished	DN 80	DIN = Quick release coupling
						DN 100	