

SPECIFICATIONS

- Available in basket (C) or bag (S) version
- Can be made of stainless steel or carbon steel
- Quick release and locking system:
 - RT = Folding clamps
 - V = V-Clamp
 - T = Folding tie rods
 - B = Bolts with nuts
- Max. pressure 10 bar at 100°C refers to filters with clamp / bolt / tie rod closure
- Max. pressure 8 bar at 60°C refers to filters with V-clamp closure
- Degree of basket filtration: 25, 50, 100, 200,, 2000 µm
- Construction according to directives:
 - ASME VIII Div. 1
 - VSR-95
- Compliant with directive: PED 2014/68/EU art.4 par.3
- Compliant with directive: ATEX 2014/34/EU II 2G/D TX

APPLICATIONS

- Industrial process filters
- Potable and process water
- Paints, inks and coatings
- Critical solvents and fluids
- Hydrocarbons
- Detergents
- Refrigerants
- Lubricants
- Cutting oils



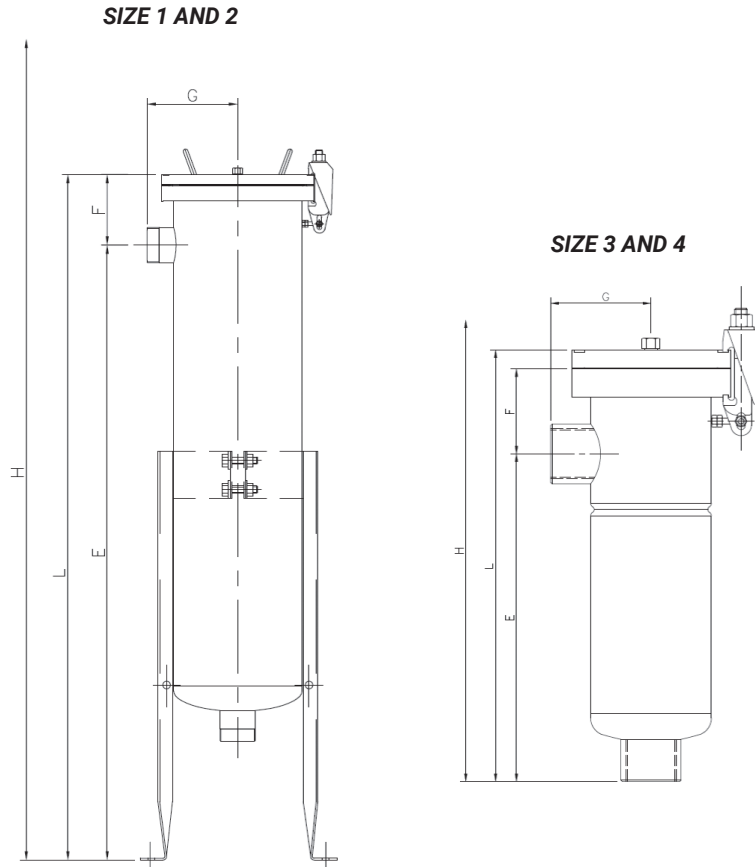
Limits of use in accordance with PED Directive 2014/68/EU Art.4 Par.3				
Fluid	Size 3	Size 4	Size 1	Size 2
*** Non-hazardous liquids Group 2 (PS x V ≤ 10000)	10 bar	10 bar	10 bar	10 bar
*** Hazardous liquids Group 1 (PS x V ≤ 10000)	10 bar	10 bar	9 bar	5.5 bar
			10 bar I Category PED	10 bar I Category PED

Contact our technical department for filtration of gases or liquids with vapour pressures > 0.5 bar
 PS = Permissible system pressure V = Container volume
 *** Liquids with vapour pressure at max. permissible temperature (TS) < 0.5 bar above atmospheric pressure

Technical specifications and dimensions												
Size	N° Bags	Max. pressure *	E	F	G	L	H	IN - OUT	Breather	Volume	Dry weight Kg	Flow rate m³/h **
3	1	10 bar @ 100°C	312	81	95	411	650	1" 1/2	1/4"	3.5	12	6
4	1	10 bar @ 100°C	442	81	95	541	900	1" 1/2	1/4"	5	13	12
1	1	10 bar @ 100°C	894	101	155	1015	1450	2"	1/4"	21	27	20
2	1	10 bar @ 100°C	1054	101	155	1175	1950	2"	1/4"	34	37	12

* Refers to filters with clamps / bolts / tie rods

** Indicated flow rates are nominal and refer to water and coarse filtration degree



COMPOSITION CODE	FH-C	V	S1	Z	1	F-DN50	2	250	-
	Model	Closure type	Body Material	Connections Position	Bag/Basket Type	Connection type F= Flanged G=Threaded	Gasket Material	Filtration Micron	Options
C = BASKET FILTER S = BAG FILTER	RT = Folding clamps	S1 = AISI 304L	A = ALIGNED	1 = SIZE 1	DN25 = 1"	1 = Silicone	25 50 100 200 250 500 800 1000 2000	Design specifications Jacket Finish (surface treatment)	
	V = V-Clamp	S2 = AISI 316L	Z = OFFSET	2 = SIZE 2	DN25 = 1" 1/4	2 = Epdm			
	T = Folding tie rods	AC = Carbon Steel	L = A 90°	3 = SIZE 3	DN40 = 1" 1/2	3 = Buna			
	B = Bolts with nuts	DX = EN.1462 DUPLEX	P = PARALLEL	4 = SIZE 4	DN50 = 2"	4 = Viton			
			T = TANGENTIAL	X = SPECIAL	DN65 = 2" 1/2	5 = Ptfе			
			X = SPECIAL		DN80 = 3"	6 = Graphite			
					DN100 = 4"				