



FILTER BAG HOUSINGS

FILTRI A SACCO IN ACCIAIO INOX
STAINLESS STEEL FILTER BAG HOUSINGS
SACKFILTERS AUS EDELSTAHL





CARATTERISTICHE TECNICHE

INVOLUCRO ESTERNO: ACCIAIO INOX AISI 304 o AISI 316
 CESTELLO INTERNO: ACCIAIO INOX AISI 316
 FORATURA CESTELLO: Ø 3mm
 SFIATO ARIA: Ø 1/2"
 PRESSIONE MASSIMA DI ESERCIZIO: 8 Bar
 CHIUSURA: TIPO CLAMP

TECHNICAL CHARACTERISTICS

EXTERNAL CASING: STAINLESS STEEL AISI 304 o AISI 316
 INTERNAL BASKET: STAINLESS STEEL AISI 316
 BASKET HOLE: Ø 3mm
 AIR VENTIL: Ø 1/2"
 MAXIMUM WORKING PRESSURE: 8 Bar
 CLOSURE: CLAMP TYPE

TECHNISCHE DATEN

MANTEL: EDELSTAHL AISI 304 oder AISI 316
 INNENKORB: EDELSTAHL AISI 316
 KORBLOCH: Ø 3mm
 LUFTVENTIL: Ø 1/2"
 MAXIMALE BETRIEBSTEMPERATUR: 8 Bar
 VERSCHLUSS: TYP CLAMP

MODELLO TYPE	DIMENSIONI DIMENSIONS								CESTELLI INTERNI INTERNAL BASKETS		ATTACCHI CONNECTIONS		PORTATA FLOW RATE Mc/h *	PESO WEIGHT Kg
	A	B	C	D	E	F	G	H	N.	SIZE / MISURA	IN	OUT		
BFH 114-1M SS304/1 1-4	114,3	317,1	387,5	443,5					1	Size 1M - Ø100,5 x 210,5	1" 1/4	1" 1/4	13	4,5
BFH 114-2M SS304/1 1-4	114,3	457,1	527,5	583,5					1	Size 2M - Ø100,5 x 350,5	1" 1/4	1" 1/4	13	5,8
BFH 114-1M SS316/1 1-4	114,3	317,1	387,5	443,5					1	Size 1M - Ø100,5 x 210,5	1" 1/4	1" 1/4	13	4,5
BFH 114-2M SS316/1 1-4	114,3	457,1	527,5	583,5					1	Size 2M - Ø100,5 x 350,5	1" 1/4	1" 1/4	13	5,8
BFH 250-1 SS304/2	252	954	735	175	825	320			1	Size 1 - Ø180 x 400	2"	2"	30	15
BFH 250-2 SS304/2	252	1324	1110	175	1195	320			1	Size 2 - Ø180 x 770	2"	2"	30	20
BFH 250-1 SS304/Dn65	252	954	735	145	825	191,5			1	Size 1 - Ø180 x 400	Dn65	Dn65	36	18,5
BFH 250-2 SS304/Dn65	252	1324	1110	145	1195	191,5			1	Size 2 - Ø180 x 770	Dn65	Dn65	36	23,5
BFH 250-1 SS304/Dn80 Duplex	252	954	735	340	825	191,5			2	Size 1 - Ø180 x 400	Dn80	Dn80	40	58
BFH 250-2 SS304/Dn80 Duplex	252	1324	1110	340	1195	191,5			2	Size 2 - Ø180 x 770	Dn80	Dn80	40	65,5
BFH 250-1 SS304/Dn80 Dual flow	252	954	735	340	825	191,5			2	Size 1 - Ø180 x 400	Dn80	Dn80	75	51
BFH 250-2 SS304/Dn80 Dual flow	252	1324	1110	340	1195	191,5			2	Size 2 - Ø180 x 770	Dn80	Dn80	75	59
BFH 250-1 SS316/2	252	954	735	175	825	320			1	Size 1 - Ø180 x 400	2"	2"	30	15
BFH 250-2 SS316/2	252	1324	1110	175	1195	320			1	Size 2 - Ø180 x 770	2"	2"	30	20
BFH 250-1 SS316/Dn65	252	954	735	145	825	191,5			1	Size 1 - Ø180 x 400	Dn65	Dn65	36	18,5
BFH 250-2 SS316/Dn65	252	1324	1110	145	1195	191,5			1	Size 2 - Ø180 x 770	Dn65	Dn65	36	23,5
BFH 250-1 SS316/Dn80 Duplex	252	954	735	340	825	191,5			2	Size 1 - Ø180 x 400	Dn80	Dn80	40	58
BFH 250-2 SS316/Dn80 Duplex	252	1324	1110	340	1195	191,5			2	Size 2 - Ø180 x 770	Dn80	Dn80	40	65,5
BFH 250-1 SS316/Dn80 Dual flow	252	954	735	340	825	191,5			2	Size 1 - Ø180 x 400	Dn80	Dn80	75	51
BFH 250-2 SS316/Dn80 Dual flow	252	1324	1110	340	1195	191,5			2	Size 2 - Ø180 x 770	Dn80	Dn80	75	59
BFH 450-1 SS304/Dn100	450	1126	807	514	971	610	750	1406	3	Size 1 - Ø180 x 400	Dn100	Dn100	112	73
BFH 450-2 SS304/Dn100	450	1496	1177	514	1341	610	750	1776	3	Size 2 - Ø180 x 770	Dn100	Dn100	112	93
BFH 450-1 SS316/Dn100	450	1126	807	514	971	610	750	1406	3	Size 1 - Ø180 x 400	Dn100	Dn100	112	73
BFH 450-2 SS316/Dn100	450	1496	1177	514	1341	610	750	1776	3	Size 2 - Ø180 x 770	Dn100	Dn100	112	93
BFH 508-1 SS304/Dn125	508	1203	843	504	1032	668	821	1529	4	Size 1 - Ø180 x 400	Dn 125	Dn 125	130	79
BFH 508-2 SS304/Dn125	508	1573	1213	504	1402	668	821	1899	4	Size 2 - Ø180 x 770	Dn 125	Dn 125	130	95
BFH 508-1 SS304/Dn150	508	1203	843	504	1032	668	821	1529	4	Size 1 - Ø180 x 400	Dn 150	Dn 150	150	81
BFH 508-2 SS304/Dn150	508	1573	1213	504	1402	668	821	1899	4	Size 2 - Ø180 x 770	Dn 150	Dn 150	150	97
BFH 508-1 SS316/Dn125	508	1203	843	504	1032	668	821	1529	4	Size 1 - Ø180 x 400	Dn 125	Dn 125	130	79
BFH 508-2 SS316/Dn125	508	1573	1213	504	1402	668	821	1899	4	Size 2 - Ø180 x 770	Dn 125	Dn 125	130	95
BFH 508-1 SS316/Dn150	508	1203	843	504	1032	668	821	1529	4	Size 1 - Ø180 x 400	Dn 150	Dn 150	150	81
BFH 508-2 SS316/Dn150	508	1573	1213	504	1402	668	821	1899	4	Size 2 - Ø180 x 770	Dn 150	Dn 150	150	97

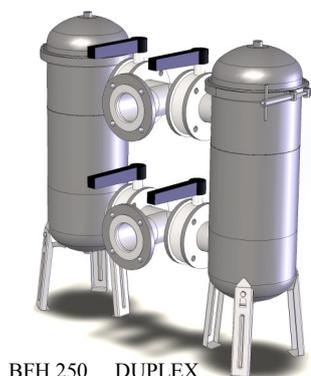
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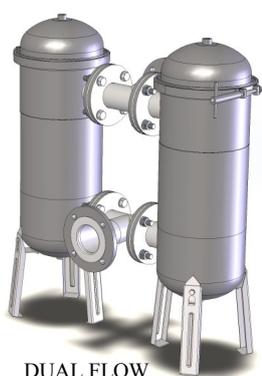
Tutti i dati riportati possono subire variazioni.
 All the described data may undergo changes.
 Alle Angaben können einige Variationen erfahren.

MODELLO TYPE	DIMENSIONI DIMENSIONS								CESTELLI INTERNI INTERNAL BASKETS		ATTACCHI CONNECTIONS		PORTATA FLOW RATE Mc/h*	PESO WEIGHT Kg
	A	B	C	D	E	F	G	H	N.	SIZE / MISURA	IN	OUT		
BFH 600-1 SS304/Dn150	600	1219	843	525	1032	800	940	1627	5	Size 1 - Ø180 x 400	Dn 150	Dn 150	150	127
BFH 600-2 SS304/Dn150	600	1589	1213	525	1402	800	940	1997	5	Size 2 - Ø180 x 770	Dn 150	Dn 150	150	161,5
BFH 600-1 SS316/Dn150	600	1219	843	525	1032	800	940	1627	5	Size 1 - Ø180 x 400	Dn 150	Dn 150	150	127
BFH 600-2 SS316/Dn150	600	1589	1213	525	1402	800	940	1997	5	Size 2 - Ø180 x 770	Dn 150	Dn 150	150	161,5
BFH 700-1 SS304/Dn200	700	1372	945	620	1154	900	1035	1840	7	Size 1 - Ø180 x 400	Dn 200	Dn 200	200	145
BFH 700-2 SS304/Dn200	700	1742	1315	805	1524	900	1035	2210	7	Size 2 - Ø180 x 770	Dn 200	Dn 200	200	168,5
BFH 700-1 SS316/Dn200	700	1372	945	620	1154	900	1035	1840	7	Size 1 - Ø180 x 400	Dn 200	Dn 200	200	145
BFH 700-2 SS316/Dn200	700	1742	1315	805	1524	900	1035	2210	7	Size 2 - Ø180 x 770	Dn 200	Dn 200	200	168,5
BFH 900-2 SS304/Dn250	900	1852	1341	763	1605	1200	1271	2493	9	Size 2 - Ø180 x 770	Dn 250	Dn 250	300	273,5
BFH 900-2 SS304/Dn300	900	1852	1341	763	1605	1200	1271	2493	9	Size 2 - Ø180 x 770	Dn 300	Dn 300	500	282
BFH 900-2 SS316/Dn250	900	1852	1341	763	1605	1200	1271	2493	9	Size 2 - Ø180 x 770	Dn 250	Dn 250	300	273,5
BFH 900-2 SS316/Dn300	900	1852	1341	763	1605	1200	1271	2493	9	Size 2 - Ø180 x 770	Dn 300	Dn 300	500	282
BFH 1100-2 SS304/Dn300	1100	1978	1419	841	1683	1400	1516	2782	15	Size 2 - Ø180 x 770	Dn 300	Dn 300	500	509
BFH 1100-2 SS304/Dn350	1100	1978	1419	841	1683	1400	1516	2782	15	Size 2 - Ø180 x 770	Dn 350	Dn 350	600	522
BFH 1100-2 SS316/Dn300	1100	1978	1419	841	1683	1400	1516	2782	15	Size 2 - Ø180 x 770	Dn 300	Dn 300	500	509
BFH 1100-2 SS316/Dn350	1100	1978	1419	841	1683	1400	1516	2782	15	Size 2 - Ø180 x 770	Dn 350	Dn 350	600	522

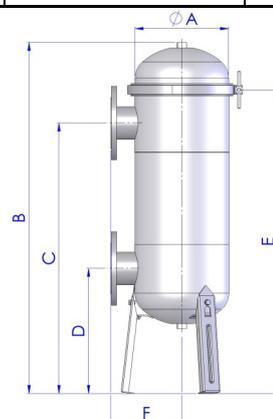
* Portata senza sacchi. / Flow delivery without bag. / Durchfluss ohne Säcke. ΔP 0,2 Bar



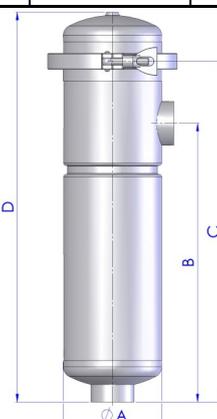
BFH 250 ... DUPLEX



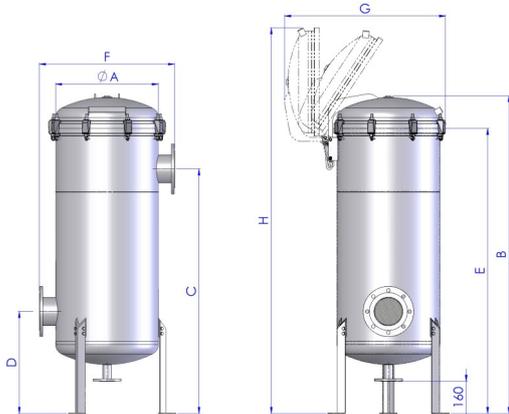
BFH 250 ... DUAL FLOW



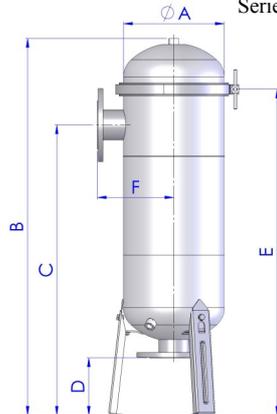
Serie 250...Duplex / Dual Flow



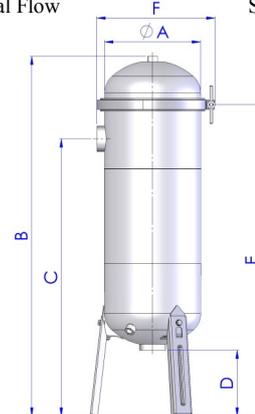
Serie 114



Serie 450...1100



Serie 250...Dn65



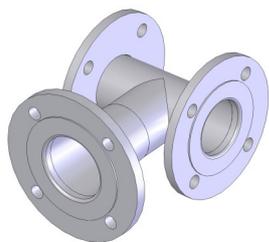
Serie 250...2



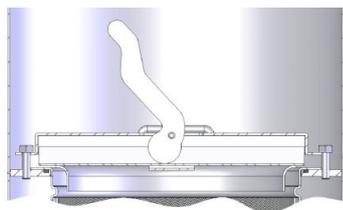
I filtri a sacco FILTER BAG, costruiti in acciaio inox AISI 304 o AISI 316, possono contenere sacchi filtranti standard, size 1M, 2M, 1 e 2. Ogni cestello porta sacco ha un oring di tenuta e la maniglia ferma sacco, grazie ad un semplice dispositivo, garantisce una perfetta tenuta, sul cestello e sul sacco. Sono particolarmente indicati per la filtrazione di liquidi con un elevata percentuale di solidi sospesi, per vernici, olii, ecc. I sacchi filtranti disponibili, con diversi gradi di filtrazione, possono essere in Polipropilene, Nylon, Poliestere.

FILTER BAG filters, made of AISI 304 or AISI 316 Stainless Steel, can hold standard, size 1M, 2M, 1 e 2. Any bag-holder basket have an O-Ring and the handle, with a simple device, ensures perfect sealing on the basket and the bag. They are particularly suited for filtering liquids with a high percentage of suspended solids, for paints, oils, etc. The filter bags, filtering at various degrees, are available in Polypropylene, Nylon and Polyester.

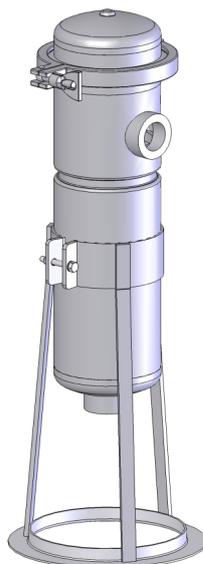
Die Sackfilter FILTER BAG aus INOX-Stahl AISI 304 oder AISI 316 können Standard, size 1M, 2M, 1 e 2. Der Griff des Sackträgerkorbs garantiert durch eine einfache Vorrichtung auch eine perfekte Abdichtung. Sie sind besonders für die Filtrierung von Flüssigkeiten mit einem hohen Prozentsatz an schwebenden Feststoffen angezeigt. Die verfügbaren Filtriersäcke mit verschiedenen Filtriergraden können aus Polypropylen, Nylon und Polyester bestehen.



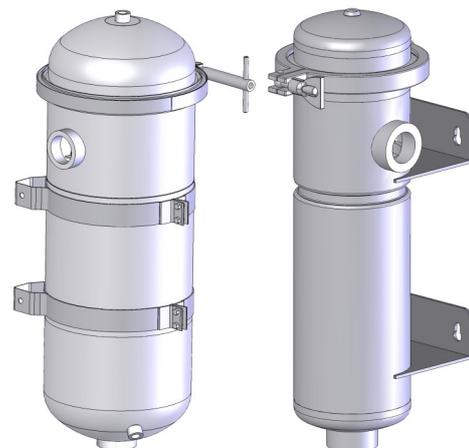
Connessione a T per DUPLEX e DUAL FLOW
T-Connection for DUPLEX and DUAL FLOW



Chiusura ferma sacco
Clamp for bag



BFH 114 con gambe
BFH 114 with legs



Esempi di fissaggio a muro (BFH 114 e 250)
Wall brackets examples (BFH 114 and 250)

ACCESSORI / ACCESSORIES

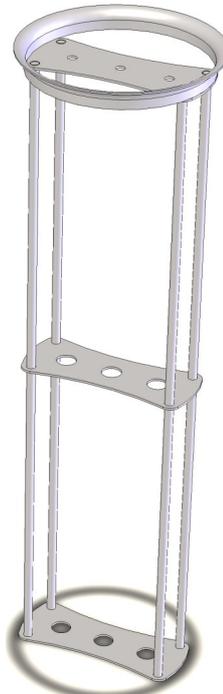
CATATTERISTICHE MAGNETE / MAGNET CHARACTERISTICS

Qualità Quality	Rimanenza / Rest		Forza coercitiva / Coercitive force				Prodotto di energia / Energy consumption		Temp. max di esercizio Max working temp. °C
	Br		bHc		iHc		(BxH) max		
	Gauss (G)	Tesla (T)	kOe	kA/m	kOe	kA/m	MGOe	kJ/m ³	
N35 *	11700	1,17	10,8	860	≥ 12	≥ 955	33	263	≤ 80
	12100	1,21	11,5	915			35	279	

* Neodimio 35

Tubi magnetici / magnetics pipes		Magneti / Magnets	
		Ø x l *	N.º
Size 1M		15 x 100	2
Size 1 e 2M		15 x 100	3
Size 2		15 x 100	6

* Diametro x lunghezza / diameter x length

Supporti magneti / Magnetics supports			
	Size 1M e 2 M	Size 1	Size 2
			
Tubi magnetici Magnetics pipes	1	1 / 2 / 3	1 / 2 / 3

POLYPROPYLENE / POLYESTER / NYLON FILTER BAG

Tavola di flusso / Flow rate table

Flusso massimo approssimativo per filtri a sacco singolo size 1 con caduta di pressione iniziale di 0.2 bar.
Max. approx. flow rate for single Bag Filters size 1 with initial drop in pressure (clean Bag Filter) of 0.2 bar.

Grado di filtraione in micron nominali Filtration degree in rated microns μm	Flusso H ₂ O per filtro a sacco Ø 180x430h H ₂ O rate for Ø 180x430h Bag Filter l/h	Fattore di conversione per liquidi con viscosità diversa da 1 cps Conversion factor for liquids with viscosity other than 1 cps	
		Viscosity cps	Conversion factor
5	11000	200	0,85
15	18000	400	0,35
25	22000	600	0,25
50	26000	800	0,17
100	28000	1500	0,16
		1800	0,11
		2000	0,08
		4000	0,05
		6000	0,035
		8000	0,026
		10000	0,021

Flow rate size 2 = 2 x Flow rate Size 1 - Flow rate size 2M = 0,5 x Flow rate Size 1 - Flow rate size 1M = 0,25 x Rate Size 1

Material	Max Temp.	Aromatic Solvents	Alifatic Solvents	Aqueous Solutions	Acids	Strong Acids	Alkali	Strong Alkali	Vegetable Oils	Animal Oils
Polypropylene	90°C		•	•	•	•	•	•	•	•
Plyester	150°C	•	•	•	•	•	•		•	•
NYLON	135°C	•	•	•			•	•		

Sacchi / Bags

Size		Superficie / Surface
Size 1M		0,05 m ²
Size 2M		0,1 m ²
Size 1		0,19 m ²
Size 2		0,41 m ²
Size 6		0,82 m ²
Max-Pleated		
Size 1	 Flow rate \approx 2 x Flow rate size 1 Bag	4,2 m ²
Size 2	 Flow rate \approx 4 x Flow rate size 1 Bag	9,8 m ²