

FILTER BAG HOUSING



FILTRO A SACCO IN ACCIAIO INOX
STAINLESS STEEL FILTER BAG HOUSING
SACKFILTER AUS INOX-STAHL





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 ATE
 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 ATE
 CLOSURE: CLAMP TYPE

TECHNISCHE DATEN

MANTEL: INOX-STAHl AISI 304 oder AISI 316
 INNENKORB: INOX-STAHl AISI 316
 KORBLOCH: Ø 3mm
 LUFTVENTIL: Ø 1/2"
 MAXIMALE BETRIEBSTEMPERATUR: 8 ATE
 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 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 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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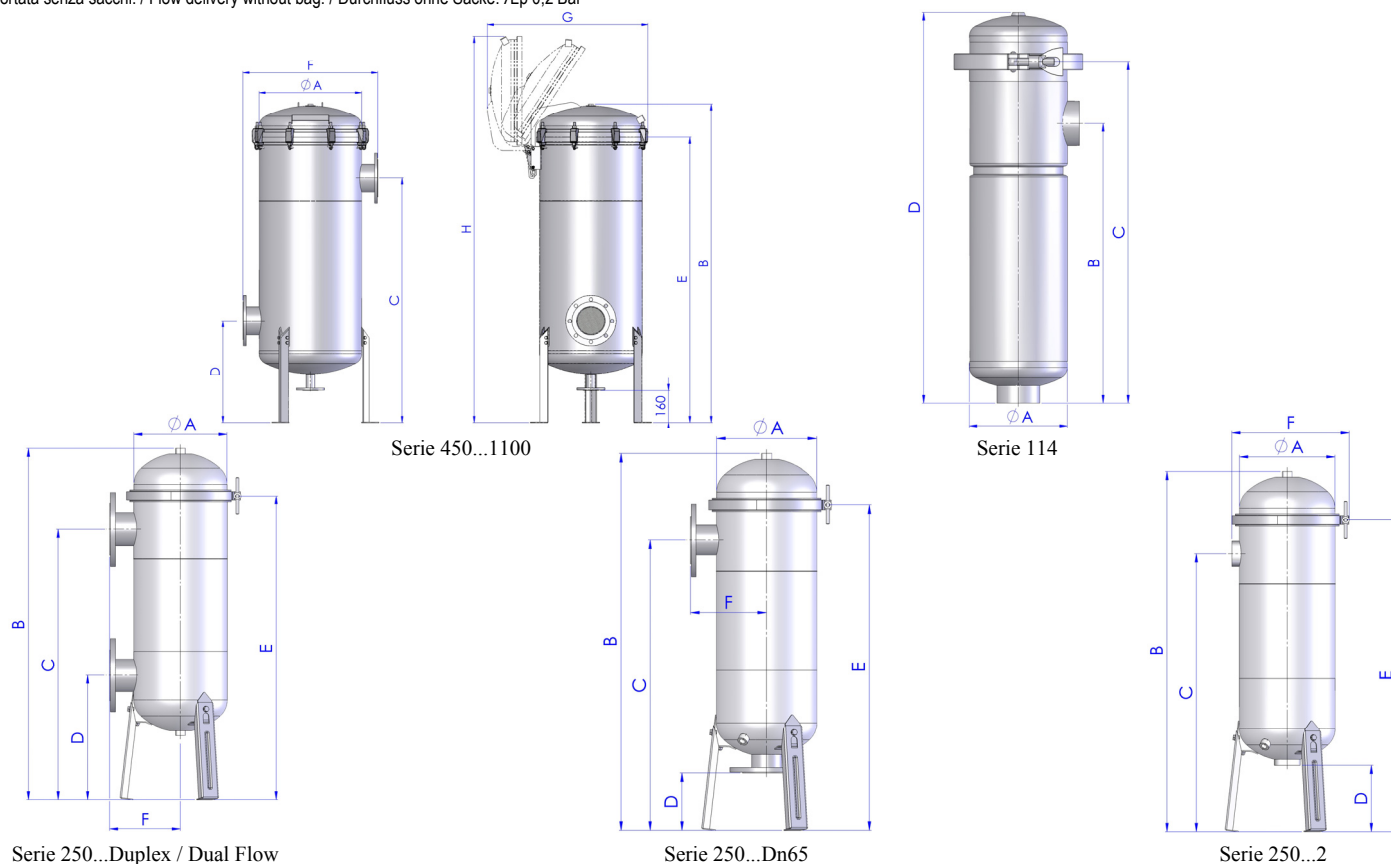
Tutti i dati riportati possono subire variazioni.

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 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 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. / Ep 0,2 Bar



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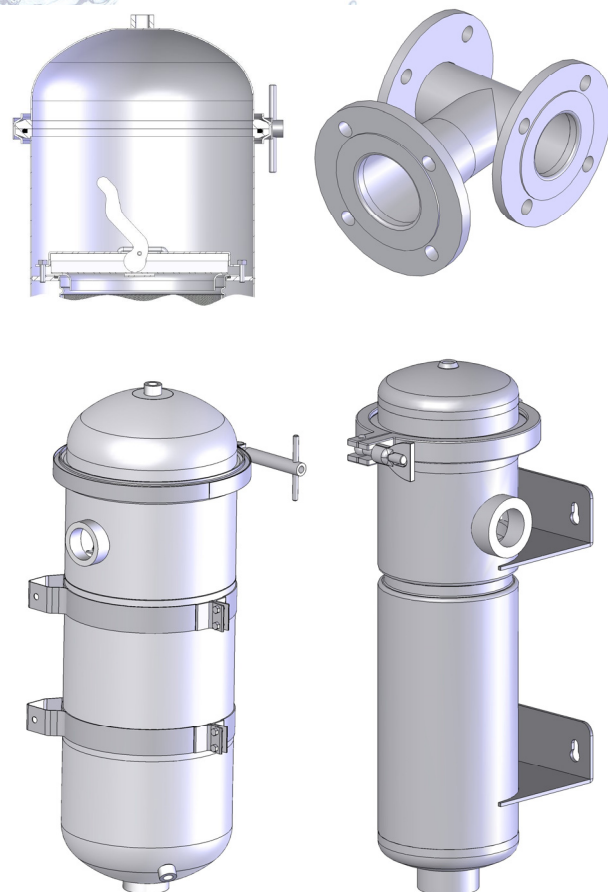
Alle Angaben können einige Variationen erfahren.



I filtri a sacco FILTER BAG, costruiti in acciaio inox AISI 304 o AISI 316, possono contenere sacchi filtranti standard, singoli o doppi con anello Ø 180. La maniglia del cestello porta-sacco, per mezzo di un semplice dispositivo, garantisce anche una perfetta tenuta. Sono particolarmente indicati per la filtrazione di liquidi con un elevata percentuale di solidi sospesi. 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 single or double filtering bags with Ø 180 ring. The handle of the bag-holder basket ensures perfect sealing by means of a simple device. They are particularly suited for filtering liquids with a high percentage of suspended solids. The filtering 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, Einzel-oder Doppel-Filtriersäcke mit Ring Ø 180 enthalten. 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.



POLYPROPYLENE / POLYESTER / NYLON FILTER BAG

Tavola di flusso / Flow rate table

Flusso massimo approssimativo per filtri a sacco singolo con caduta di pressione iniziale di 0.2 bar.
Max. approx. flow rate for single Bag Filters 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 H2O per filtro a sacco Ø 180x430h H2O rate for Ø 180x430h Bag Filter l/h	Fattore di conversione per liquidi con viscosità diversa da 1cps 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

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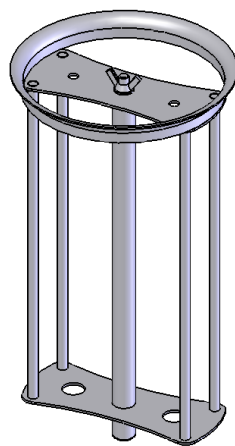
ACCESSORI / ACCESSORIES

CATATTERISTICHE MAGNETE / MAGNET CHARACTERISTICS

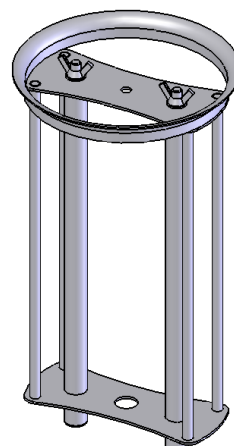
Qualità Quality	Rimanenza / Rest		Forza coercitiva / Coercitive force				Prodotto di energia / Energy product		Temp. max di esercizio Max working temp. °C
	Br		bHc		iHc		(BxH) max		
	Gauss (G)	Tesla (T)	kOe	kA/m	kOe	kA/m	MGOe	kJ/m³	
N35 *	11700	1,17	10,8	860	≥ 12	≥ 955	33	263	≤ 80
	12100	1,21	11,5	915			35	279	

* Neodimio 35

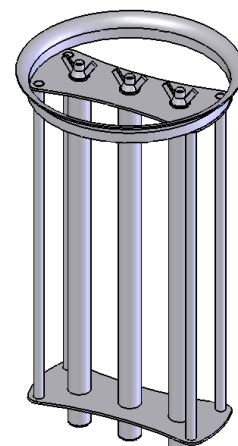
CESTELLO BASKET Size / Misura	Tipo Type	Magnete / Magnets N°	Materiale Material
Size 1 - Ø180 x 400	1	3	AISI 316
Size 1 - Ø180 x 400	2	6	AISI 316
Size 1 - Ø180 x 400	3	9	AISI 316
Size 2 - Ø180 x 770	4	6	AISI 316
Size 2 - Ø180 x 770	5	12	AISI 316
Size 2 - Ø180 x 770	6	18	AISI 316



Tipo 1



Tipo 2



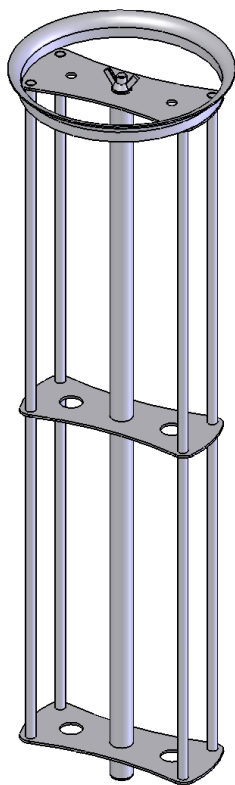
Tipo 3



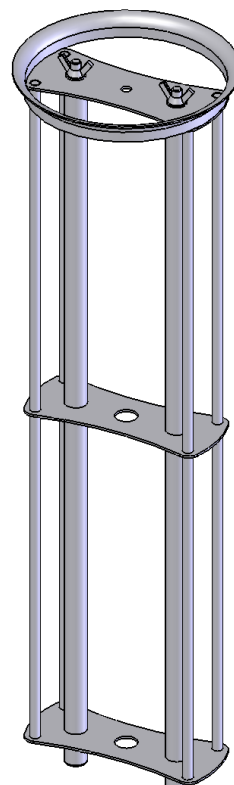
Size 1 - 3 magneti / magnets
Dimensioni / dimensions Ø15 x 100



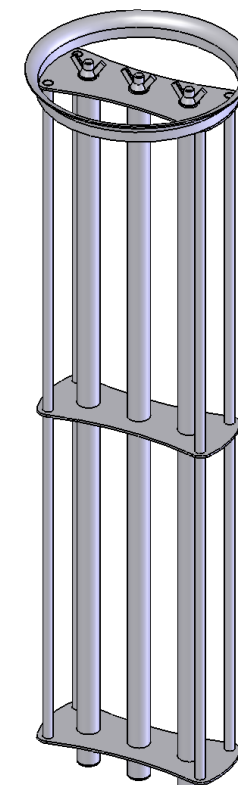
Size 2 - 6 magneti / magnets
Dimensioni / dimensions Ø15 x 100



Tipo 4



Tipo 5



Tipo 6

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