

CARCASAS INOX FILTRACION MODULOS LENTICULARES Modelo **BHF-LM**



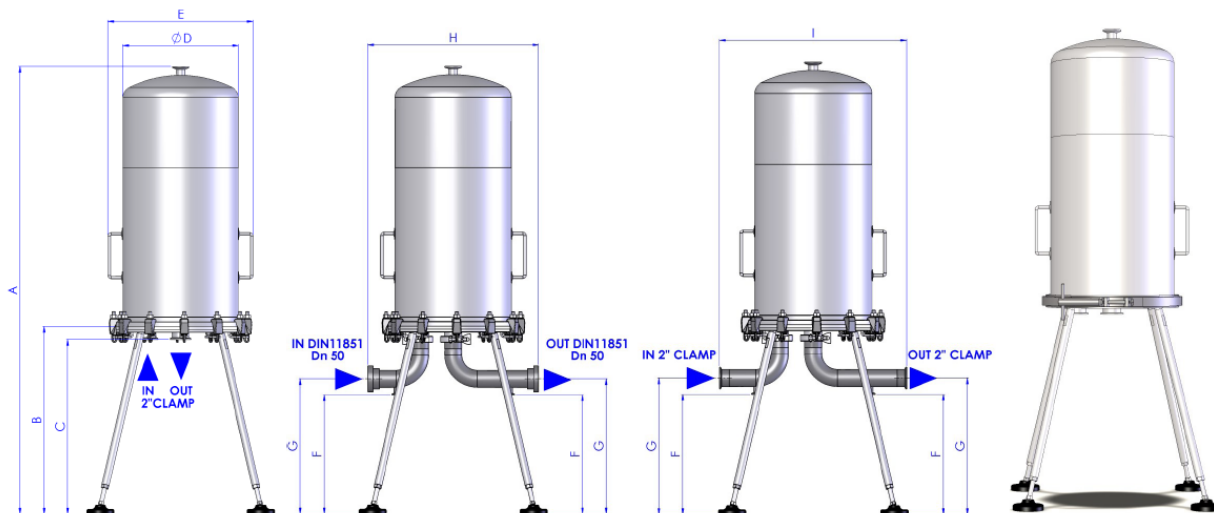
Caratteristiche tecniche / Technical characteristics

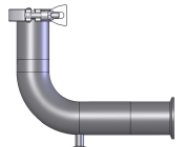
Modello Models	N° moduli moduls	Pe ⁽¹⁾ Max [Bar]	T ⁽²⁾ max [°C]	Attacchi Connections			Dimensioni /Dimensions [mm]										Peso ⁽³⁾ Weight Kg	Q ⁽⁴⁾ [m³/h]
				IN	OUT	AIR VENTIL	A	B	C	D	E	F	G	H	I			
BFH - LM 350 12" x 1	1 x 12"	8,00	145	2" clamp	2" clamp	1" clamp	1063	567	528	350	439	359	408	516	559	36,00	30,00	
BFH - LM 350 12" x 2	2 x 12"	8,00	145	2" clamp	2" clamp	1" clamp	1353	567	528	350	439	359	408	516	559	41,50	30,00	
BFH - LM 350 12" x 3	3 x 12"	8,00	145	2" clamp	2" clamp	1" clamp	1643	567	528	350	439	359	408	516	559	47,00	30,00	
BFH - LM 350 12" x 4	4 x 12"	8,00	145	2" clamp	2" clamp	1" clamp	1933	567	528	350	439	359	408	516	559	52,50	30,00	
BFH - LM 450 16" x 1	1 x 16"	8,00	145	2" clamp	2" clamp	1" clamp	1083	567	528	450	539	359	408	616	659	52,00	40,00	
BFH - LM 450 16" x 2	2 x 16"	8,00	145	2" clamp	2" clamp	1" clamp	1373	567	528	450	539	359	408	616	659	60,50	40,00	
BFH - LM 450 16" x 3	3 x 16"	8,00	145	2" clamp	2" clamp	1" clamp	1663	567	528	450	539	359	408	616	659	69,00	40,00	
BFH - LM 450 16" x 4	4 x 16"	8,00	145	2" clamp	2" clamp	1" clamp	1953	567	528	450	539	359	408	616	659	77,50	40,00	

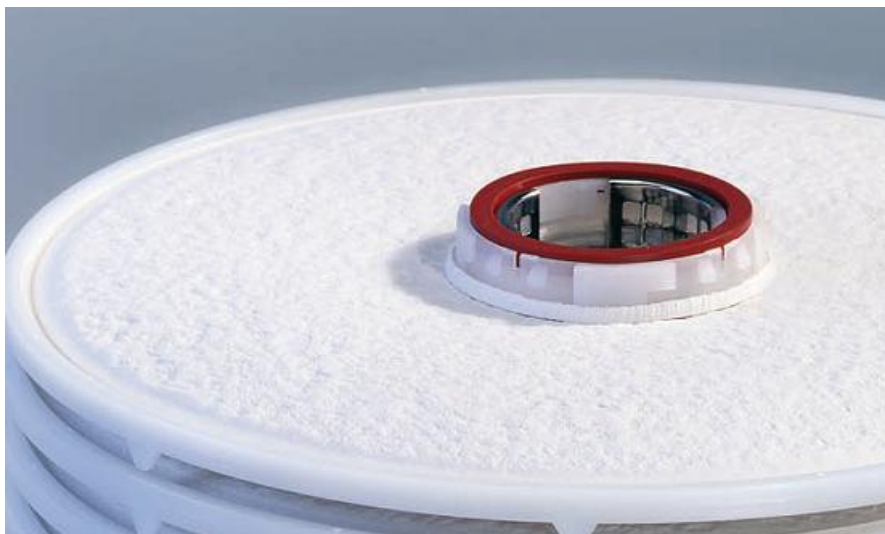
⁽¹⁾ pressione di esercizio massima / max working pressure

⁽²⁾ temperatura di esercizio massima / max working temperature

⁽³⁾ Peso senza / Weight without In/out bend kit

⁽⁴⁾ Portata senza cartucce / Flow delivery without cartridges Δp 0,2 Bar

BFH-LM 350 con V-Clamp
BFH-LM 350 with V-Clamp

In/out bend kit	
2" clamp x DIN11851 Dn 50	2" clamp x 2" clamp
	



DATI DI PROGETTO STANDARD / STANDARD PROJECT DETAILS	
PRESSIONE MASSIMA DI LAVORO / MAXIMUM WORKING PRESSURE / MAXIMALER ARBEITSDRUCK	8 BAR
PRESSIONE DI TEST / TESTING PRESSURE / TESTDRUCK	12 BAR
TEMPERATURA MASSIMA DI LAVORO / MAXIMUM WORKING TEMPERATURE / MAXIMALE ARBEITSTEMPERATUR	145°C
CERTIFICAZIONE / CERTIFICATION / ZERTIFIZIERUNG	PED 97/23/CE
GRUPPO FLUIDI / FLUID GROUPS / FLÜSSIGKEITSAGGREGAT	1 - 2 (*)
(*) Pericolosi e non pericolosi / Dangerous and not-dangerous / gefährliche und ungefährliche Flüssigkeiten	

IMPIEGO

Gli housings BFH-LM possono essere utilizzati per la filtrazione di vino, birre ed altre bevande alcoliche e per la chiarificazione dei succhi di frutta. Trovano anche una importante applicazione nell'industria farmaceutica, cosmetica e chimica. La filtrazione con cartucce lenticolari viene preferita per la riduzione dei tempi necessari per la manutenzione, con notevoli vantaggi in termini di produttività.

COSTRUZIONE

Gli housings della serie BFH-LM sono costruiti interamente in acciaio INOX AISI 316 L e sono studiati per alloggiare 1, 2, 3 o 4 moduli da 12" (BFH-LM 350) o moduli da 16" (BFH-450). La finitura interna, ottenuta mediante lucidatura meccanica ed elettro lucidatura, ha una rugosità standard $Ra \leq 0,8 \mu m$. A richiesta è possibile avere rugosità diverse. Gli attacchi di ingresso ed uscita sono realizzati con connessioni clamp 2". Sono disponibili delle curve di ingresso/uscita 2" clamp x 2" clamp o 2" clamp x DIN Dn50, oppure su richiesta del cliente. Sulle curve di uscita sono previste connessioni clamp 1/2" per l'inserimento dei nostri kit di prelievo. Nella parte superiore delle campane è previsto un attacco 1" clamp sul quale è possibile installare il nostro kit manometro, con o senza specola visiva.

USE

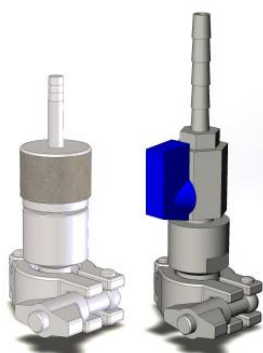
BFH-LM housings can be used to filter wine, beer and other alcoholic beverages and for clarifying fruit juices. They also have an important application in the pharmaceutical, cosmetic and chemical industries. Filtering with lenticular cartridges is preferred as less time is needed for maintenance, with considerable advantages in terms of productivity.

CONSTRUCTION

Housings in the BFH-LM series are entirely made of AISI 316 L stainless steel and are designed to house 1, 2, 3 or 4 12" modules (BFH-LM 350) or 16" modules (BFH-450). The inside finishing, done by mechanical and electro polishing, has a standard $Ra \leq 0.8 \mu m$ roughness. Other roughness's can be made to order. The in/out attachments are made with 2" clamp connections. 2" clamp x 2" clamp or 2" clamp x DIN Dn50 in/out bends are available, or can be made to order. There are 1/2" clamp connections on the out bends to insert our sample kits. There is a 1" clamp connection on the upper part of the bell where you can install our manometer kit, with or without visual spy glass.



OPTIONAL



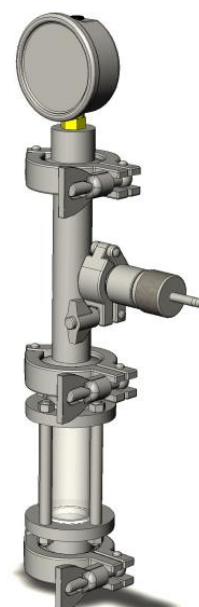
SAMPLE KIT - SANITARY and CLAMP



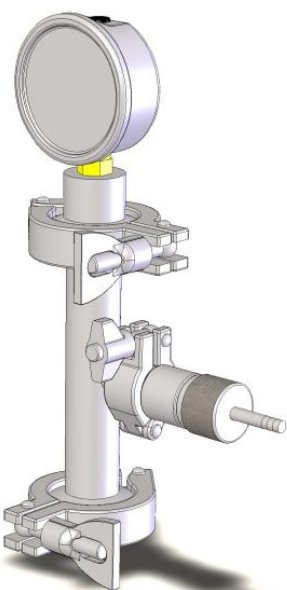
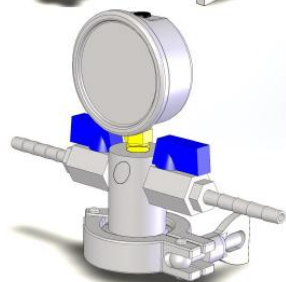
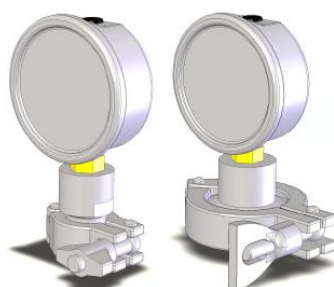
TROLLEY



BY-PASS



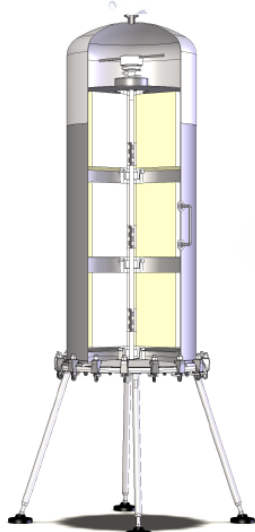
SIGHT GLASS KIT - DIN, CLAMP, SANITARY and PLANE



MANOMETER KIT - CLAMP, SANITARY, CLAMP + SAMPLE KIT and SANITARY + SANITARY SAMPLE KIT



SPECIAL CONSTRUCTION



BFH-LM 450 WITH
SPECIAL CARTRIDGES



BFH-LM 350 WITH
DIN SAMPLE KIT

FILTER ON TROLLEY



TWO FILTER ON TROLLEY