

新法機械有限公司
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Uninterrupted filtration in all field !

Filternox® PFH models are standard piston type, and their inlet-outlet range varies from 4" to 10" and their capacity range varies 100 m³/hour to 400 m³/hour.

Filternox® PFH models with their special stainless steel mesh provide larger filtration area compared to competitive devices.

Filternox® PFH models, with their stainless steel structure, hydraulic pressure operation without requiring any additional power, manual coarse screen and automatic self-cleaning fine screen provide better performance in all industrial applications as well as in irrigation and water treatment fields.

PFH

PFH

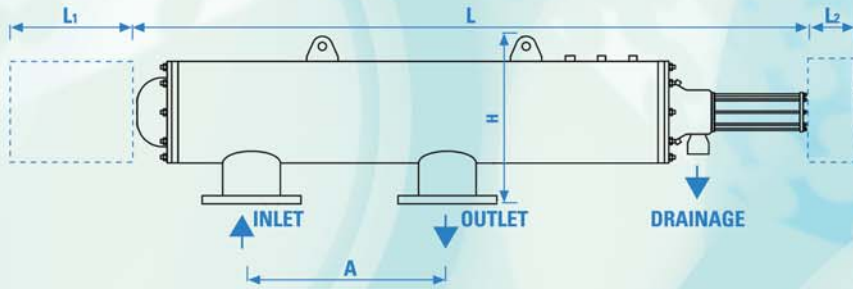
FINE SCREEN RANGE

Micron 15 30 40 50 80 100 120 150 200 300 400 800 1500 3000

General Technical Specifications

- Body Material : AISI 304 L (316 L optional)
- Screen Material : AISI 316 L
- Max. Operating Pressure : 10 bar
- Min. Inlet Pressure Required : 2 bar
- During Back-Flush : 2 bar
- Max. Operating Temperature : 60 °C
- Headloss at Max. Flow Rate : 0.2 bar
- Approximate Back-Flush Time : 20-30 sec. max.
- Approximate Back-Flush Water Consumption : 150-200 l/back-flush
- Control System : Hydraulic or Electric

For high pressure high temperature and different materials, custom made filters can be produced.



Standard PFH Models

MODEL	Diameters Inlet / Outlet		Max. Flow Rate (m ³ /h)	Surface Area (cm ²)	A Min. (mm)	L (mm)	L ₁ (mm)	L ₂ (mm)	H (mm)	Weight (Kg)	
	(inch)	(DN)								Full	Empty
PFH 110404	4	100	100	4800	900	1970	1300	500	455	175	95
PFH 110604	4	100	100	7200	900	2445	1700	500	455	220	110
PFH 110406	6	150	120	4800	900	1970	1300	500	455	190	105
PFH 110606	6	150	140	7200	900	2445	1700	500	455	235	120
PFH 112406	6	150	180	4800	900	2055	1300	500	535	275	115
PFH 112606	6	150	200	7200	900	2585	1700	500	530	300	135
PFH 112608	8	200	320	7200	900	2585	1700	500	530	310	140
PFH 112610	10	250	400	7200	900	2585	1700	500	535	325	150

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