



AUTOMATIC SELF-CLEANING FILTER

www.filternox.com

PFH-MR

Industrial Models
With Motor Reducer

Preference for High Expectations

Filternox® PFH-MR models are supplied with manual coarse screen

Filternox® PFH-MR models specially developed with a motor for low pressure and heavy duty industrial applications.

Filternox® PFH-MR models have motorized with an inlet-outlet range of 3" to 10" and a capacity varying from 25 m³/h to 400 m³/h

Filternox® PFH-MR models, with their stainless steel construction and higher filtration surface area provide excellent performance in low pressure industrial applications.

Filternox® PFH-MR models are specially convenient for side-stream and full flow cooling tower filtration.

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PFH-MR

General Technical Specifications

Body Material	: AISI 304L (AISI 316L optional)	Headloss at Max. Flow Rate	: 0.2 bar
Screen Material	: AISI 316L	Appr. Back-Flush Time	: max. 20-30 sec.
Max. Operating Pressure	: 10 bar (16 bar optional)	Appr. Back-Flush Water Consumption	: 100-200 l/back-flush
Min. Inlet Pressure Required		Control System	: Electric
During Back-Flush	: 2 bar	Fine Screen Range	: 10 - 3000 micron
Max. Operating Temperature	: 60°C (90°C optional)		

For low pressure (0.5-2 bar) and different materials, custom made filter can be produced.

For larger surface area, please contact to the Filternox® local representatives.

Standard PFH-MR Models

Model	FLOW RATE (m³/h)	SURFACE AREA (cm²)	INLET-OUTLET DIAMETER		DIMENSIONS						WEIGHT	
			(inch)	(mm)	A	L	L1	L2	H	P	(Empty)	(Full)
					(mm)						(kg)	
PFH 110303-MR	25-50	3600	3	80	700	2272	1100	200	557	369	98	174
PFH 110404-MR	40-100	4800	4	100	900	2472	1300	200	557	369	110	190
PFH 110604-MR	60-120	7200	4	100	900	2972	1700	200	557	369	125	235
PFH 110406-MR	40-130	4800	6	150	900	2572	1300	200	567	369	120	205
PFH 110606-MR	60-160	7200	6	150	900	2972	1700	200	567	369	135	250
PFH 112406-MR	40-160	4800	6	150	900	2572	1300	200	592	394	130	290
PFH 112606-MR	60-200	7200	6	150	900	3072	1700	200	592	394	150	315
PFH 112608-MR	80-320	7200	8	200	900	3072	1700	200	592	402	155	325
PFH 112610-MR	100-400	7200	10	250	900	3072	1700	200	612	430	165	340

Dimensions and technical specifications are only for information. Antel-Filternox® reserves the right to modify them. Please contact Antel-Filternox® or local representative for actual and detailed information.

