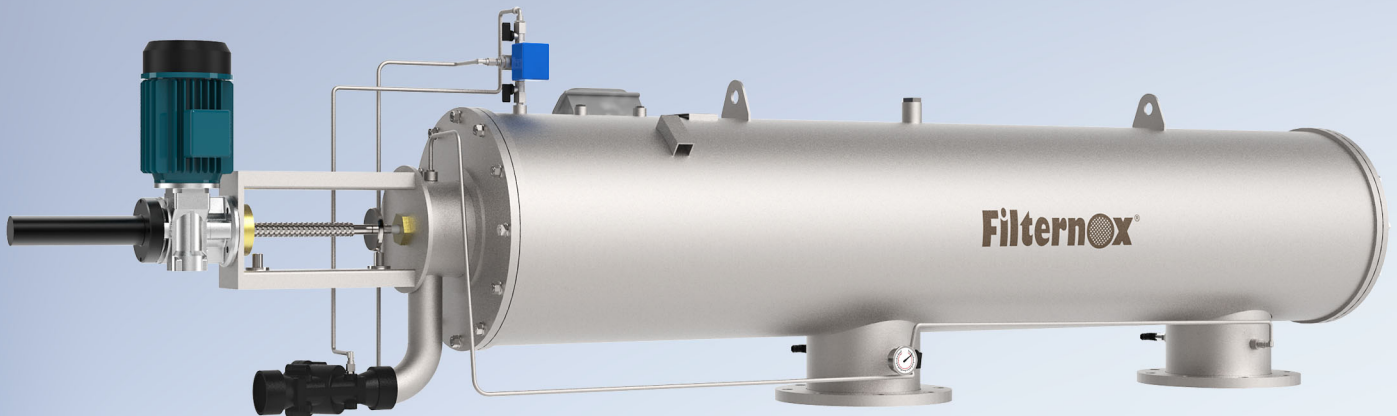


Heavy-Duty Industrial Filtration



+ **Filternox®** PFH-MR provides excellent performance with stainless steel construction and large filtration surface area.

+ **PFH-MR** models are supplied with manual coarse screen and are especially suitable for industrial applications such as side-stream and full-flow cooling tower filtration.

+ All **Filternox®** Motor Reducer models have the option to adjust rpm of cleaning mechanism for more efficiency.

General Technical Specifications

Body Material AISI 304L, AISI 316L	Max. Operating Temperature 60°C / 90°C	Back-Flush Water Consumption 100-200 l / back-flush
Screen Material AISI 316L	Headloss at Max. Flow Rate 0.2 bar	Fine Screen Range 10-3000 micron
Max. Operating Pressure PN10 / PN16	Back-Flush Time 20-30 s	Control System Electric
Min. Inlet Pressure Required During Back-Flush 2 bar	rpm of Cleaning Mechanism Adjustable	

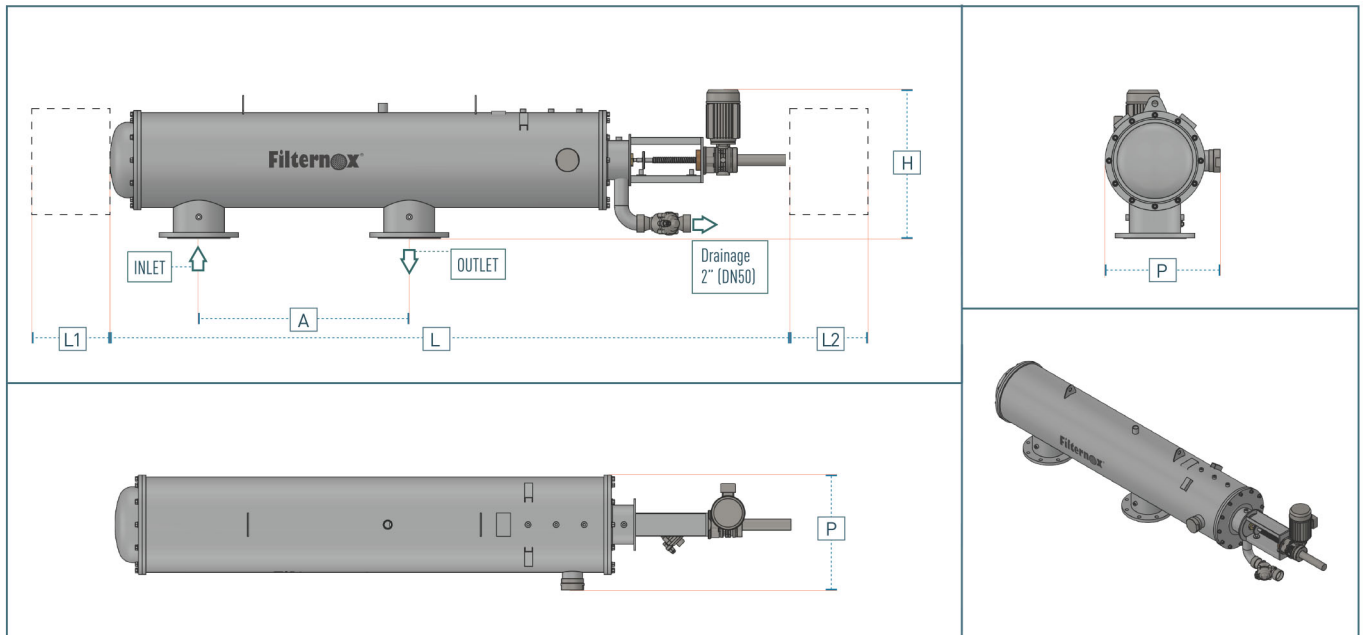
For different pressure and material requirements, please contact Filternox.

Optional Features

Alternative Energy Sources
Solar Energy

Remote Control and Monitoring
PLC, PC,
Mobile Devices,
Filternox Head Office

PFH-MR Model Dimensions



Model	Inlet-Outlet Diameter		Dimensions						Weight		Flow Rate	Filtration Area
			A	L	L1	L2	H	P	Empty	Full		
	inch	mm	mm						kg			
PFH 110203-MR	3	80	500	1862	900	200	557	369	82	125	up to 60	2400
PFH 110304-MR	4	100	700	2062	1100	200	557	369	95	145	up to 100	3600
PFH 110404-MR	4	100	900	2262	1300	200	557	369	107	170	up to 120	4800
PFH 110406-MR	6	150	900	2362	1300	200	567	369	114	185	up to 160	4800
PFH 112408-MR	8	200	900	2362	1300	200	592	394	130	210	up to 180	4800
PFH 114406-MR	6	150	900	2462	1300	200	608	436	170	265	up to 200	6400
PFH 114408-MR	8	200	900	2462	1300	200	608	436	185	285	up to 240	6400
PFH 112608-MR	8	200	900	2862	1700	200	592	394	160	300	up to 320	7200
PFH 114510-MR	10	250	900	2662	1500	200	628	446	195	330	up to 400	8000
PFH 114610-MR	10	250	900	2862	1700	200	628	446	235	380	up to 500	9600
PFH 116612-MR	12	300	1200	2895	1700	200	683	496	265	425	up to 600	12000
PFH 118512-MR	12	300	900	2685	1500	200	712	551	255	405	up to 750	12000
PFH 120512-MR	12	300	900	2690	1500	200	763	588	280	435	up to 800	13500
PFH 118614-MR	14	350	1200	2885	1700	200	712	551	290	445	up to 900	14400
PFH 120616-MR	16	400	1200	2890	1700	200	763	607	325	490	up to 1000	16200



■ Tolerance value for given data is according to DIN ISO 2768-1(v).

■ For options with larger filtration area, please contact Filternox.

