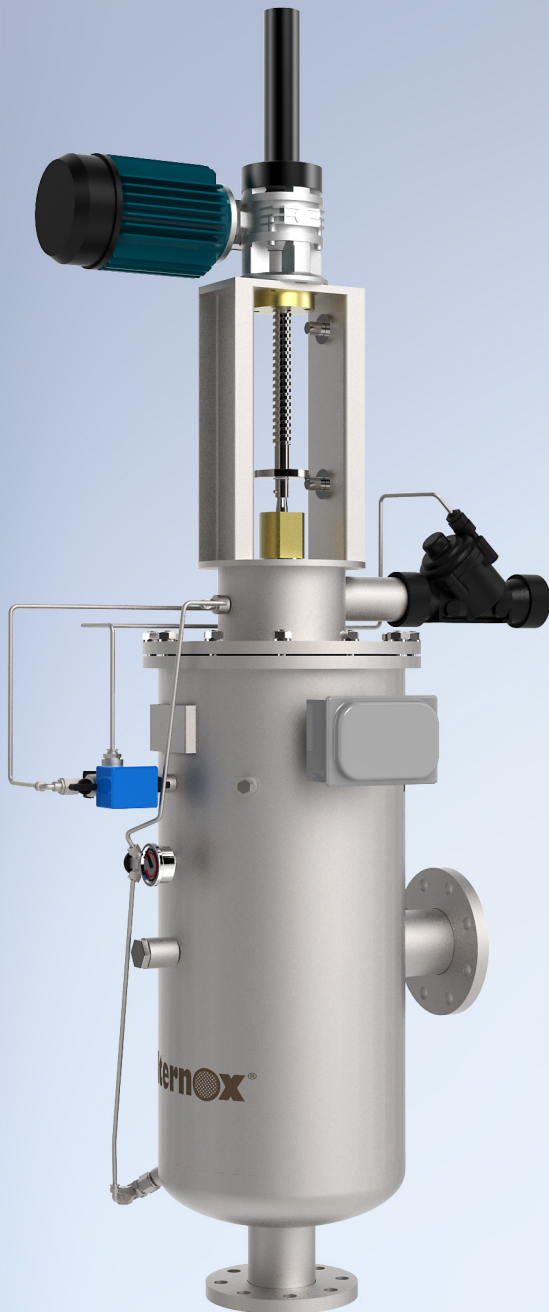


One Stage Universal Filtration



+ **Filternox**® Automatic Self-Cleaning SFH-MR models are supplied without coarse screen and suitable for low flow applications in industrial plants, local irrigation systems and secondary filtration for irrigation where water does not contain coarse particles.

+ SFH-MR, like all **Filternox**® Motor Reducer models, provides:

- Minimum and adjustable water consumption during back-flush,
- Adjustable RPM of cleaning mechanism, and
- The option of either one way or round trip cleaning sequences via control panel.

General Technical Specifications

Body Material AISI 304L, AISI 316L	Max. Operating Temperature 60°C / 90°C	Back-Flush Water Consumption 80-120 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 15-20 s	Control System Electric
Min. Inlet Pressure Required During Back-Flush 2 bar	rpm of Cleaning Mechanism Adjustable	

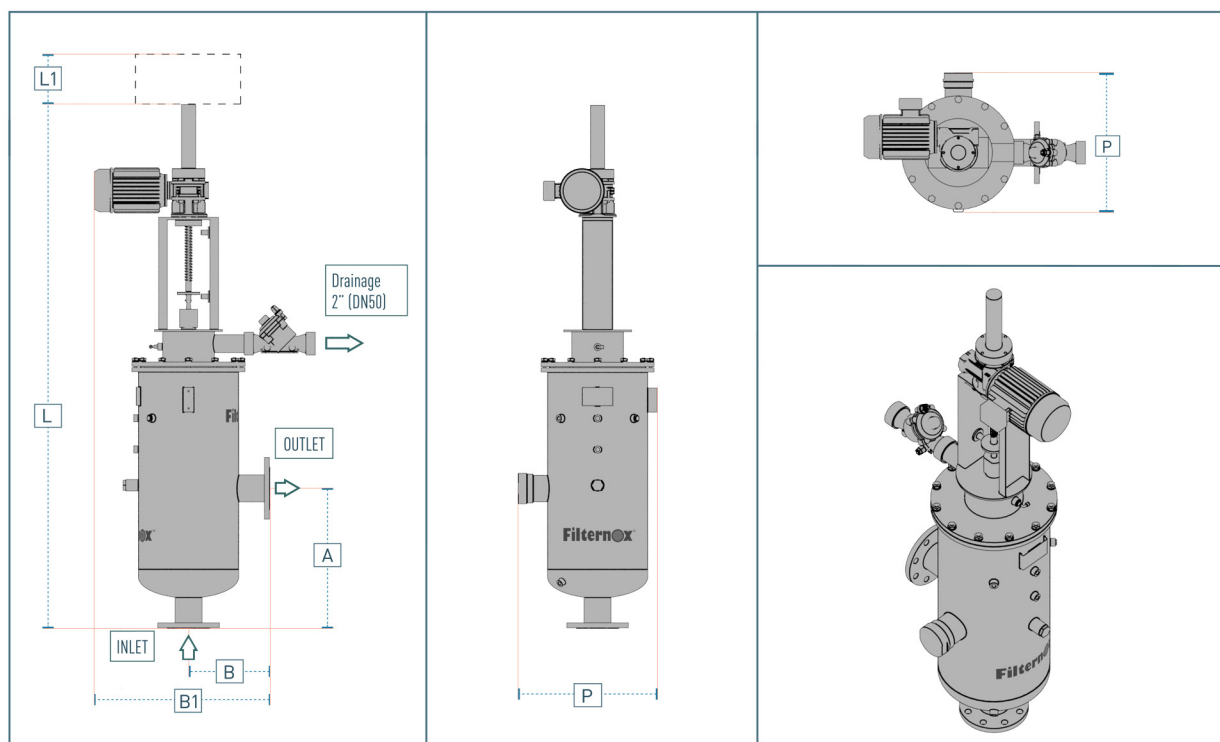
For different pressure and material requirements, please contact Antel-Filternox.

Optional Features

Alternative Energy Sources
Solar Energy

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

SFH-MR Model Dimensions



Model	Inlet-Outlet Diameter		Dimensions						Weight		Flow Rate	Filtration Area
			A	B	B1	L	L1	P	Empty	Full		
	inch	mm	mm						kg		m³/h	cm²
SFH 110102-MR	2	50	350	237	537	1390	200	324	50	75	up to 30	1200
SFH 110103-MR	3	80	350	237	537	1390	200	324	53	82	up to 50	1200
SFH 110104-MR	4	100	350	237	537	1390	200	324	57	88	up to 60	1200
SFHL 110102-MR	2	50	400	237	537	1490	200	359	55	85	up to 30	1800
SFHL 110103-MR	3	80	400	237	537	1490	200	369	58	92	up to 50	1800
SFHL 110104-MR	4	100	400	237	537	1490	200	369	62	98	up to 60	1800
SFH 110202-MR	2	50	450	237	537	1590	200	359	67	93	up to 50	2400
SFH 110203-MR	3	80	450	237	537	1590	200	369	70	100	up to 60	2400
SFH 110204-MR	4	100	450	237	537	1590	200	369	73	107	up to 80	2400

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

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

