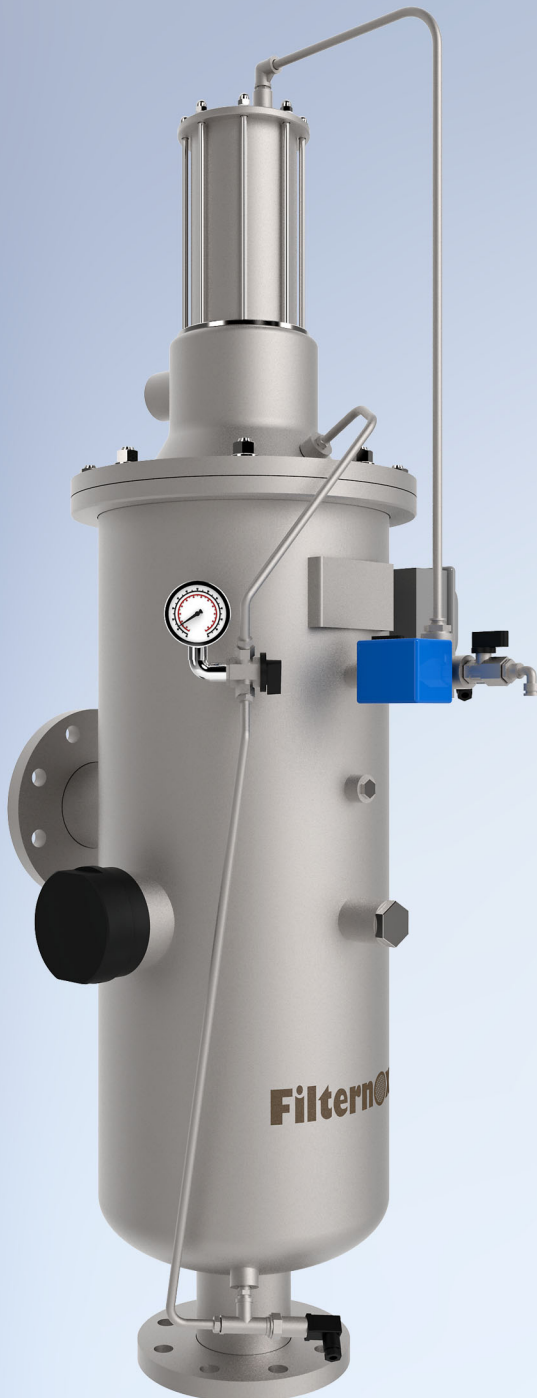# Filternox®

SFH-P

One Stage Universal Filtration

+ **Filternox**® Automatic Self-Cleaning **SFH-P** models are supplied without coarse screen and suitable for low flow applications in industrial plants, local irrigation systems and secondary filtration for irrigation.

+ **Filternox**® Automatic Self-Cleaning filters, with their stainless steel construction, hydraulic controlled pressure operation that does not require electrical power, automatic self-cleaning system and ease of installation and maintenance, are a total and permanent solution for a wide range of filtration requirements.

General Technical Specifications

Body Material
AISI 304L, AISI 316L

Screen Material
AISI 316L

Max. Operating Pressure
PN10 / PN16

Min. Inlet Pressure Required During Back-Flush
2 bar

Max. Operating Temperature
60°C / 90°C

Headloss at Max. Flow Rate
0.2 bar

Back-Flush Time
15-20 s

Back-Flush Water Consumption
80-120 l / back-flush

Fine Screen Range
10-3000 micron

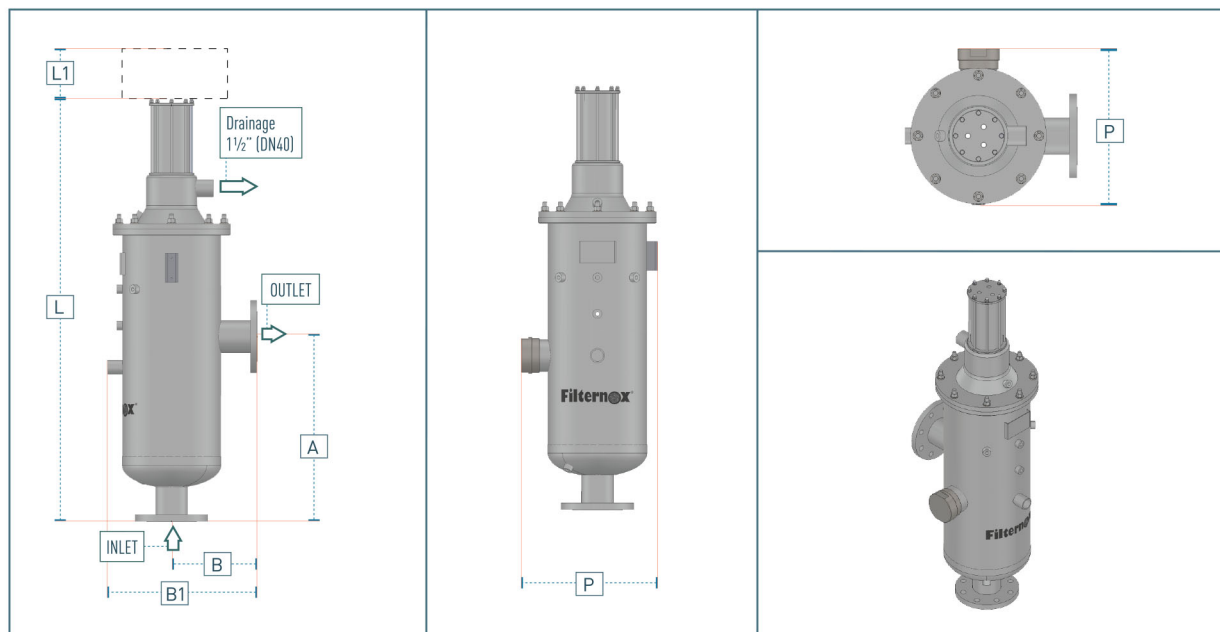**Control System**
Electric

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

SFH-P 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-P	2	50	350	237	399	967	300	324	40	65	up to 30	1200
SFH 110103-P	3	80	350	237	399	967	300	324	43	72	up to 50	1200
SFH 110104-P	4	100	350	237	399	967	300	324	47	78	up to 60	1200
SFHL 110102-P	2	50	400	237	413	1067	400	359	45	75	up to 30	1800
SFHL 110103-P	3	80	400	237	413	1067	400	369	48	82	up to 50	1800
SFHL 110104-P	4	100	400	237	413	1067	400	369	52	88	up to 60	1800
SFH 110203-P	3	80	450	237	413	1167	500	369	60	90	up to 60	2400
SFH 110204-P	4	100	450	237	413	1167	500	369	63	95	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 Filternox.

For more information about SFH-P models, please visit our website.

www.filternox.com/filters/sfh-p