

Universal High Capacity Filtration



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

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

General Technical Specifications

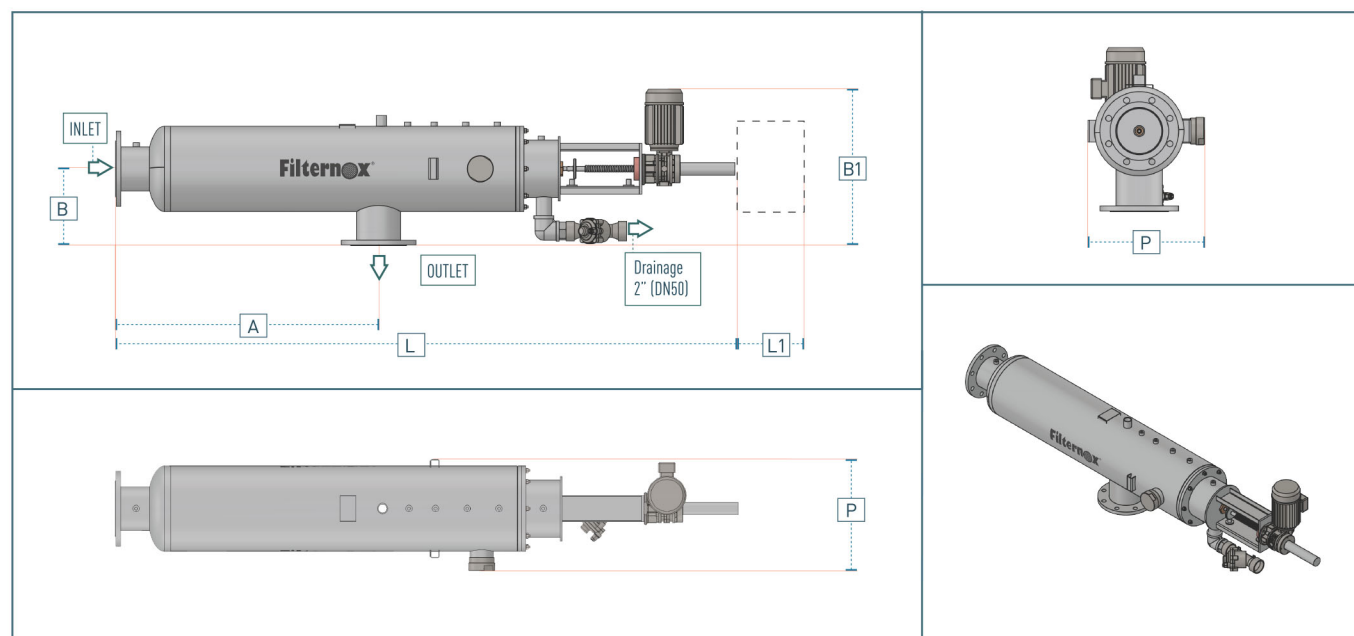
Body Material AISI 304L, AISI 316L	Max. Operating Temperature 60°C / 90°C	Back-Flush Water Consumption 100-120 l / back-flush
Screen Material AISI 316L	Headloss at Max. Flow Rate 0.2 bar	Fine Screen Range 10-3000 micron
Max. Operating Pressure PN10 / PN16	Back-Flush Time 20-30 s	Control System Electric
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
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SPT-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		m ³ /h	cm ²
SPT 110303-MR	3	80	600	257	557	1870	400	369	65	95	up to 60	3600
SPT 110304-MR	4	100	600	257	557	1870	400	369	70	115	up to 100	3600
SPT 110306-MR	6	150	600	267	567	1865	400	369	75	125	up to 140	3600
SPT 110404-MR	4	100	800	257	557	2080	600	369	80	110	up to 120	4800
SPT 110406-MR	6	150	800	267	567	2080	600	369	85	120	up to 160	4800
SPT 112408-MR	8	200	800	292	592	2110	600	419	120	190	up to 180	4800
SPT 114304-MR	4	100	600	298	598	1922	400	452	125	190	up to 120	4800
SPT 114406-MR	6	150	800	308	608	2120	600	452	145	240	up to 200	6400
SPT 114408-MR	8	200	800	308	608	2105	600	452	150	255	up to 240	6400
SPT 116410-MR	10	250	800	353	653	2130	600	505	185	310	up to 400	8000

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

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

