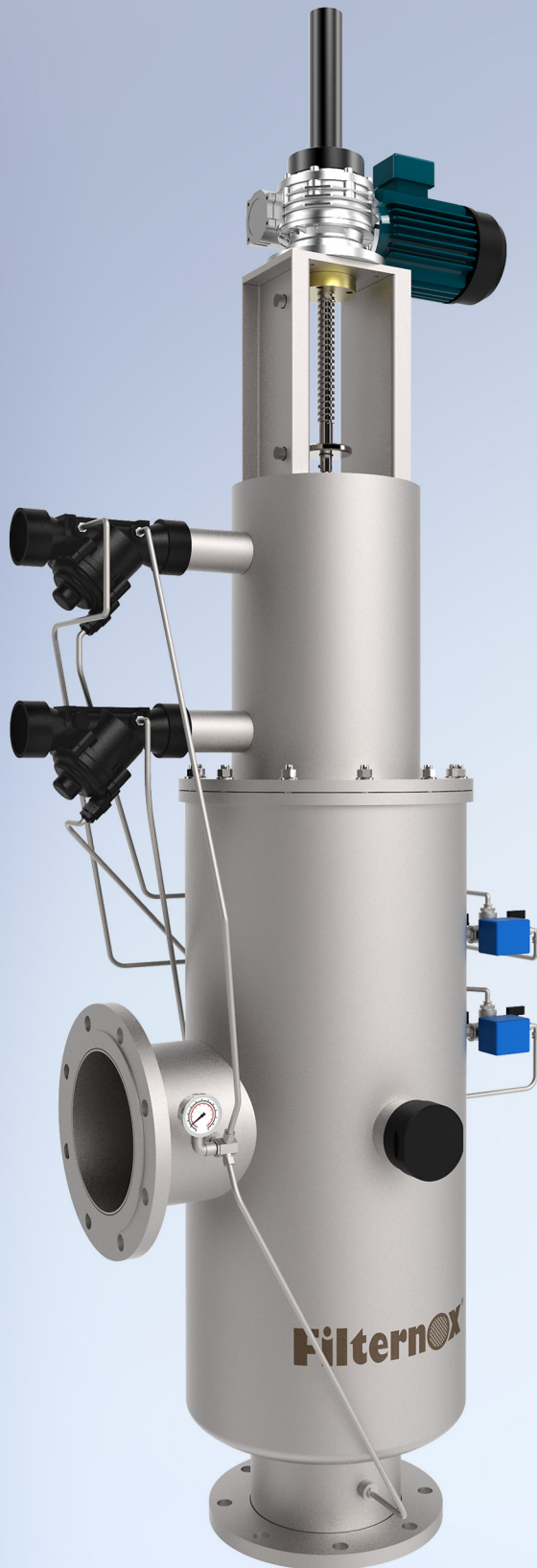


## Ideal Solution for High Dirt Loads with Double Effect Cleaning



+ **Filternox**® SPT-WBV-MR models are developed based on our vast experience in dealing with water sources with very high dirt load build up such as river and sea.

+ With their specially developed dual self-cleaning system consisting of brushes and vacuum nozzles, **Filternox**® SPT-WBV-MR filters achieve an exceptional performance and offer a permanent and definitive solution for variable high dirt load applications.

### General Technical Specifications

<b>Body Material</b> AISI 304L, AISI 316L	<b>Max. Operating Temperature</b> 60°C / 90°C	<b>Back-Flush Water Consumption</b> 200-400 l / back-flush
<b>Screen Material</b> AISI 316L	<b>Headloss at Max. Flow Rate</b> 0.2 bar	<b>Fine Screen Range</b> 10-3000 micron
<b>Max. Operating Pressure</b> PN10 / PN16	<b>Back-Flush Time</b> 40-60 s	<b>Control System</b> Electric
<b>Min. Inlet Pressure Required During Back-Flush</b> 2 bar	<b>rpm of Cleaning Mechanism</b> Adjustable	

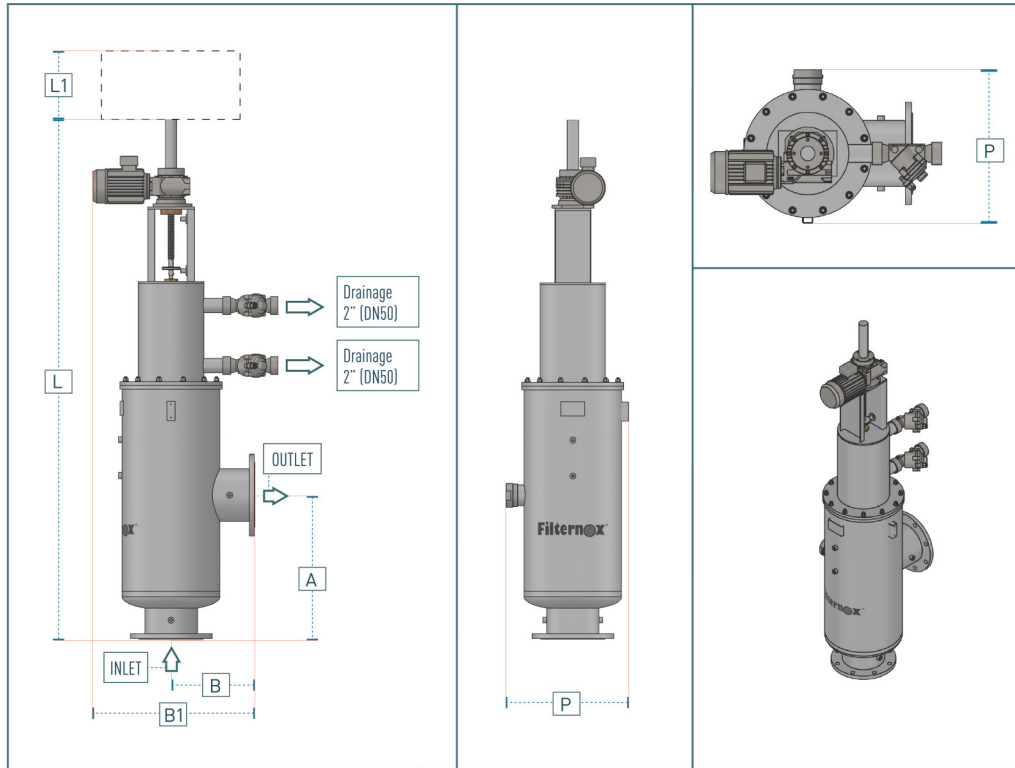
For different pressure and material requirements, please contact Antel-Filternox.

### Optional Features

**Alternative Energy Sources**  
Solar Energy

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

## SPT-WBV-MR Model Dimensions



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

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

Model	Inlet-Outlet Diameter		Dimensions						Weight		Flow Rate	Filtration Area
			A	B	B1	L	L1	P	Empty	Full		
	inch	mm	mm						kg		m <sup>3</sup> /h	cm <sup>2</sup>
SPT-WBV 110203-MR	3	80	450	257	557	1765	200	373	80	135	up to 60	2500
SPT-WBV 114204-MR	4	100	450	298	598	1765	200	445	90	145	up to 80	3200
SPT-WBV 114304-MR	4	100	500	298	598	1965	200	455	100	160	up to 120	4800
SPT-WBV 114306-MR	6	150	500	308	608	1975	200	455	105	170	up to 140	4800
SPT-WBV 116308-MR	8	200	500	333	633	1970	200	505	120	220	up to 200	6000
SPT-WBV 116410-MR	10	250	650	353	653	2190	200	505	140	260	up to 360	7800
SPT-WBV 118412-MR	12	300	650	409	709	2180	200	555	160	290	up to 400	8500
SPT-WBV 120414-MR	14	350	700	434	734	2240	200	608	195	350	up to 500	10000



For more information and operating principle video of SPT-WBV-MR models, please visit our website.

[www.filternox.com/filters/spt-wbv-mr](http://www.filternox.com/filters/spt-wbv-mr)