

SPECIAL SPT-MR

Maximum Efficiency Minimum Footprint

+ **Filternox®** Special SPT-MR is suitable for applications that require medium to large filtration capacity.

+ Vertical installation and small footprint combined with back-flushing system and high filtration performance makes **Special SPT-MR** an absolute necessity in systems which are required to do fine filtration in a limited space.



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	

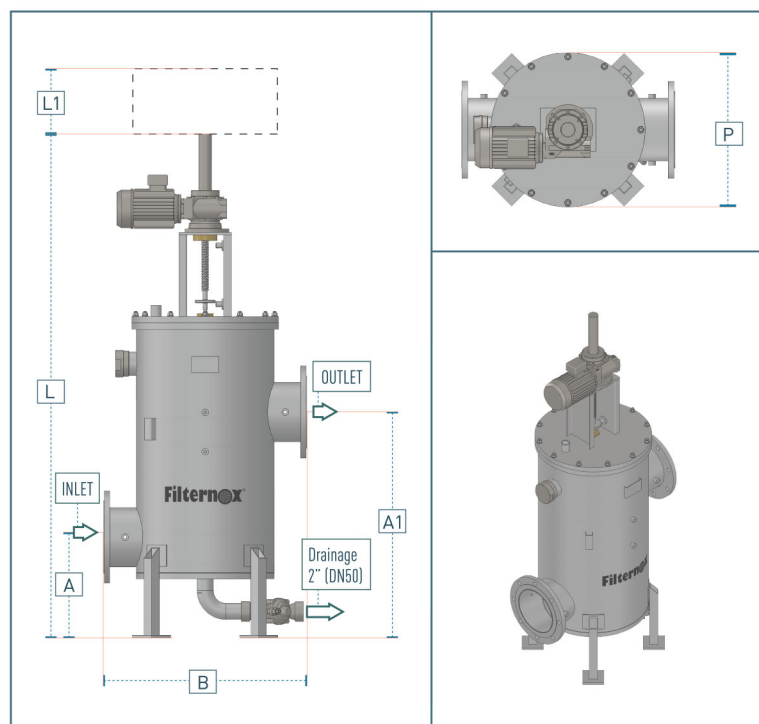
For different pressure and material requirements, please contact Filternox.

Optional Features

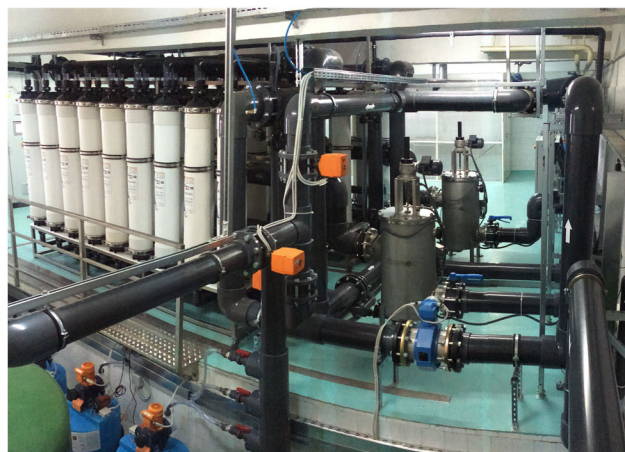
Alternative Energy Sources
Solar Energy

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

SPECIAL SPT-MR Model Dimensions



Model	Inlet-Outlet Diameter		Dimensions						Weight		Flow Rate	Filtration Area
			A	A1	B	L	L1	P	Empty	Full		
	inch	mm	mm						kg		m ³ /h	cm ²
SPECIAL SPT 114304-MR	4	100	450	950	596	2005	300	380	125	210	up to 120	4800
SPECIAL SPT 114306-MR	6	150	450	950	616	2005	300	380	130	220	up to 160	4800
SPECIAL SPT 116308-MR	8	200	450	950	666	2005	300	430	150	260	up to 240	6000
SPECIAL SPT 118310-MR	10	250	500	1000	757	2055	300	482	165	295	up to 400	7200
SPECIAL SPT 120308-MR	8	200	450	950	768	2005	300	533	190	345	up to 360	8100
SPECIAL SPT 118410-MR	10	250	500	1100	757	2255	500	482	185	340	up to 500	9600
SPECIAL SPT 120410-MR	10	250	500	1100	768	2255	500	533	235	420	up to 540	10800
SPECIAL SPT 124414-MR	14	350	550	1200	970	2355	500	635	330	600	up to 800	12800



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

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

