



MSH SERIES
SIDE MOUNTED DEEP BED FILTER

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Minder MSH Series filter is designed and built with higher media bed depth requirement for an improved filtration performance. With Minder's innovative cross-winding bobbin wound technology, the filter tank is greatly improved for long life. The MSH filter comes with side-mounted multiport valve with union size 1.5" and 2.0".



Features & Advantages

- 100% factory tested according to international standard and MINDER improved standard.
- Transparent cover allows easy inspection of the sand bed
- Top diffuser ensure even distribution of water over the top of the sand bed
- Automatic air release valve enables automatic release of trapped air during filter operation or negative pressure during water drain
- Easy to use durable 6-ways multiport valve fitted with angle adjustable union to prevent pipe breakage during handling
- Materials used are dependable and suitable for all-weather performance

Warranty

Multiport valve & fittings	1 year
Filter Tank	5 years

Operating Limits

Model	2.5bar	4.0bar
Maximum water temperature	40°C	40°C
Operating Pressure	2.5bar	4.0bar
Maximum Pressure	4.0bar	6.0Bar

Optional Components

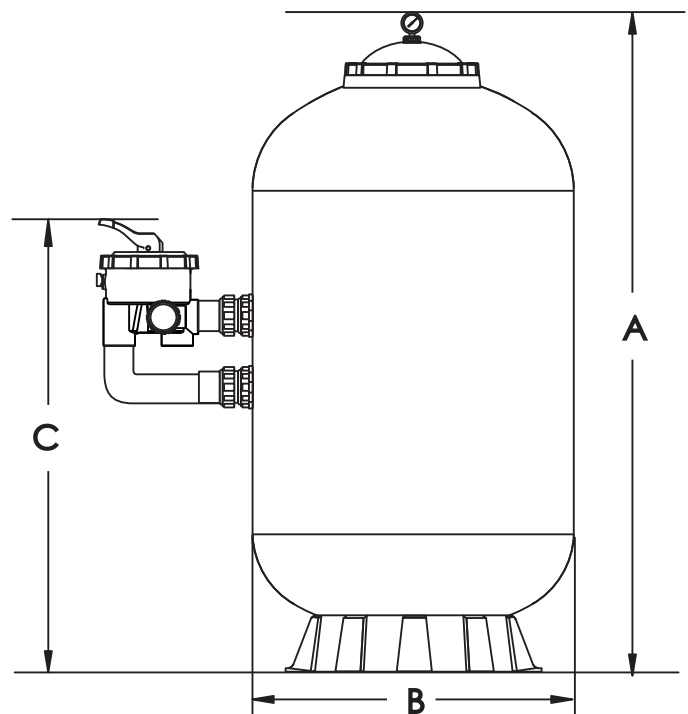
- Advanced model 4.0bar (additional layer of bobbinwound)
- Nozzle collection system
- Internal Sight glass
- Vinyl-ester internal coating
- FilterClean™ – Chemical Tablet Feeder

Technical Specifications

Model	Code	Multiport Valve Union Size		Tank Ø	Filtration Area	Designed Velocity	Max Flow Rate		Media Depth Bed	Silica Sand (kg)	
		2.5bar	Imperial				Metric	m ³ /h			lpm
VS1.5 multiport valve with union size 1.5" / 50mm											
MSH18	70934			450	0.16		8	133	700	63	
MSH21	70935		1.5"	550	0.22	48	12	192	800	125	
MSH25	70936			650			0.30	16	270	800	230
MSH28	70937			700			0.38	19	320	850	268
VS2.0 multiport valve with union size 2.0" / 63mm											
MSH28B	70938		2.0"	700	0.38	48	20	333	850	268	
MSH30	70939			750			0.44	23	390	850	280
MSH32	70940			800			0.50	25	420	850	300
MSH36	70941			900			0.64	30	500	850	350

Dimensions

Model	A	B	C
V1.5 multiport valve with union size 1.5" / 50mm			
MH18	1130	450	900
MH21	1130	550	900
MH25	1310	650	1080
MH28	1380	700	1150
V2.0 multiport valve with union size 2.0" / 63mm			
MH28B	1420	700	1150
MH30	1420	750	1150
MH32	1420	800	1150
MH36	1420	900	1150





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