MINDER WATER INDUSTRIES

MSH SERIES
SIDE MOUNTED DEEP BED FILTER



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" or 2".



Features & Advantages

- 100% factory tested according to international and MINDER improved standard.
- Easy to use durable 6-ways multiport valve fitted with angle adjustable union to prevent pipe breakage during handling.
- 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.
- Materials used are dependable and suitable for all-weather performance.

Warranty

Fittings	1 year
Filter Tank	1 year

Operating Limits

Model	2.5bar
Maximum water temperature	43 ℃
Operating Pressure	2.5bar
Maximum Pressure	4.0bar

Optional Components

- The advanced model (4.0 bar) is only compatible with pipe fittings (with an additional winding layer)
- Vinyl-ester internal coating
- Nozzle collection system

All specifications are only for reference. Actual product performance may vary. Product's colours and specifications are subject to change without prior notice.

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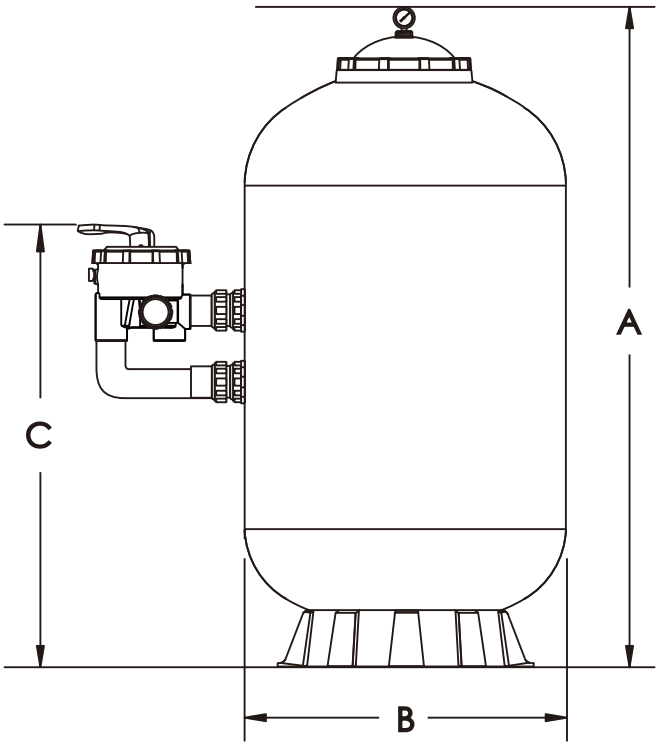
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Specification

MODEL	CODE	MULTIPORT VALVE UNION SIZE		TANK Ø	FILTRATION AREA	DESIGNED VELOCITY	MAX FLOW RATE		MEDIA BED DEPTH	SILICA SAND (kg)
	2.5bar	IMPERIAL	METRIC	mm	m^2	$m^3/h/m^2$	m^3/h	lpm	mm	1-2mm
VS1.5 multiport valve with union size 1.5" / 50mm										
MSH21	71640	1.5"	50mm	550	0.22	48	12	192	800	125
MSH25	71641			650	0.30		16	270	800	230
MSH28	71642			700	0.38		19	320	850	268
VS2.0 multiport valve with union size 2.0" / 63mm										
MSH28B	71643	2.0"	63mm	700	0.38	48	20	333	850	268
MSH32	71644			800	0.50		25	420	850	350
MSH36	71646			900	0.64		30	500	850	500
MSH40	71648			1000	0.79		33	550	870	750
MSH48	71652			1200	1.13		42	700	920	1300

Dimensions

MODEL	A	B	C
VS1.5 multiport valve with union size 1.5" / 50mm			
MSH21	1000	550	500
MSH25	1180	650	600
MSH28	1250	700	750
VS2.0 multiport valve with union size 2.0" / 63mm			
MSH28B	1250	700	750
MSH32	1250	800	800
MSH36	1400	900	850
MSH40	1500	1000	900
MSH48	1800	1200	1050



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