



**MH SERIES**  
TOP MOUNTED DEEP BED FILTER

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## TOP MOUNTED DEEP BED FILTER



**Minder MH 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 MH filter comes with top-mounted multiport valve with union size 1.5" and 2.0".

## Features & Advantages

- 100% factory tested according to international standard and MINDER improved standard.
- Easy to use durable 6-ways multiport valve fitted with angle adjustable union to prevent pipe breakage during handling
- Large pressure sand/ water drain for rapid winterizing or servicing
- Materials used are dependable and suitable for all-weather performance
- Dual layers of fibreglass inner shell with UV resistant bobbin wound reinforced fibreglass surface allows the filter to work under direct sunlight
- 5-10 years life-time



## 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

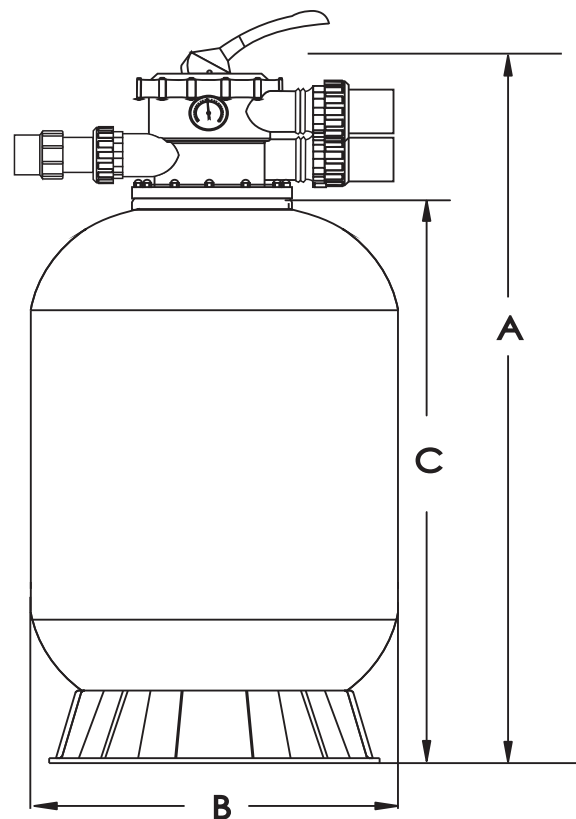
- Advanced model 4.0bar (additional layer of bobbinwound)
- Nozzle collection system
- Internal Sight glass
- Vinyl-ester internal coating
- FilterClean™ – Chemical Tablet Feeder

### 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	mm		
V1.5 multiport valve with union size 1.5" / 50mm										
MH16	70925	1.5"	50mm	400	0.13	48	6	105	700	53
MH18	70926	1.5"	50mm	450	0.16		8	133	700	63
MH21	70927	1.5"	50mm	550	0.22		12	192	800	125
MH25	70928	1.5"	50mm	650	0.30		16	270	800	230
MH28	70929	1.5"	50mm	700	0.38		19	320	850	268
V2.0 multiport valve with union size 2.0" / 63mm										
MH28B	70930	2.0"	63mm	700	0.38	48	20	333	850	268
MH30	70931	2.0"	63mm	750	0.44		23	390	850	280
MH32	70932	2.0"	63mm	800	0.50		25	420	850	300
MH36	70933	2.0"	63mm	900	0.64		30	500	850	350

### Dimensions

Model	A	B	C
V1.5 multiport valve with union size 1.5" / 50mm			
MH16	1130	400	900
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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