M SERIES
TOP MOUNTED FILTER



M Series filter is MINDER's innovative and cost-efficient design for domestic filtration system. The filter comes with top-mounted multiport valve and MINDER's special cross-winding bobbin-wound thread which provide more durable and long life to the filter body than other filter types in the market.



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.
- Materials used are dependable and suitable for all-weather performance.
- Dual layers fibreglass inner shell with UV resistant bobbin wound reinforced fibreglass surface allows the filter to work under direct sunlight.
- 5-15years life-time.

Operating Limits

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

Warranty

Fittings	1 year
Filter Tank	1 year

Optional Components

- Filter Clean™ - Chemical Tablet Feeder.
- Vinyl-ester internal coating

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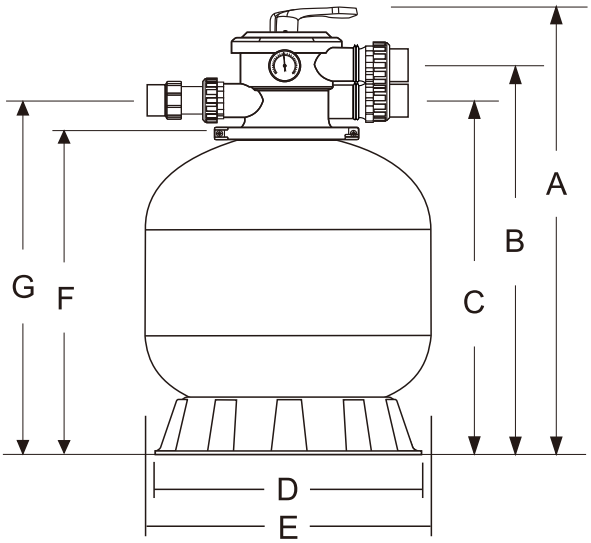
MINDER CLASSIC™
MEDIA FILTER

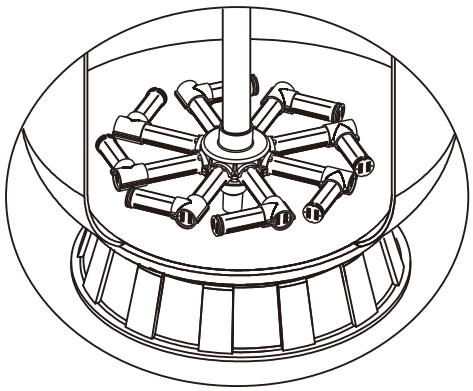


Specification

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
V1.5 multiport valve with union size 1.5" / 50mm										
M14	70049	1.5"	50mm	350	0.10	48	5	80	240	20
M16	70050			400	0.13		6	105	290	30
M18	70051			450	0.16		8	133	300	40
M21	70052			550	0.24		12	192	340	85
M25	70054			650	0.33		16	270	400	155
M28	70056			700	0.38		19	320	460	210
V2.0 multiport valve with union size 2.0" / 63mm										
M25B	70055	2.0"	63mm	650	0.33	48	17	290	400	155
M28B	70057			700	0.38		22	365	460	210
M30	70058			750	0.44		23	390	490	225
M32	70059			800	0.50		25	420	520	250
M36	70060			900	0.64		30	500	600	350
M40	70061			1000	0.79		33	550	665	600
M44	70062			1100	0.95		38	630	730	900
M48	70063			1200	1.13		42	700	800	1150
M56	70064			1400	1.54		57	950	870	1800
V2.5 multiport valve with union size 2.5" / 75mm										
M40B	70647	2.5"	75mm	1000	0.79	48	41	683	665	600
M44B	70648			1100	0.95		50	833	730	900
M48B	70649			1200	1.13		59	975	800	1150
M56B	70650			1400	1.54		62	1033	870	1800

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Dimensions

MODEL	A	B	C	D	E	F	G
	mm						
V1.5 multiport valve with union size 1.5" / 50mm							
M14	680	550	490	330	346	431	490
M16	775	690	620	395	410	550	620
M18	825	740	670	395	454	600	670
M21	867	770	700	395	534	630	700
M25	985	900	830	490	635	760	830
M28	1017	863	783	490	700	775	831
V2.0 multiport valve with union size 2.0" / 63mm							
M25B	1050	920	840	490	635	760	835
M28B	1080	926	846	490	700	780	846
M30	1100	950	870	700	750	800	870
M32	1180	1026	946	700	820	880	946
M36	1285	1131	1051	700	920	950	1051
M40	1406	1252	1172	700	1016	1106	1172
M44	1480	1350	1270	930	1092	1210	1270
M48	1500	1450	1370	930	1210	1310	1370
M56	1615	1565	1485	1200	1404	1425	1485
V2.5 multiport valve with union size 2.5" / 75mm							
M40B	1486	1265	1173	700	1016	1106	1173
M44B	1560	1369	1277	930	1092	1210	1277
M48B	1580	1469	1377	930	1210	1310	1377
M56B	1695	1584	1492	1200	1404	1425	1492

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