

POOL FILTRATION 01/28

DEEP BED FILTERS

Deep Bed Filters feature an extended media depth for superior filtration efficiency, enhanced dirt-holding capacity, and longer filtration cycles. Designed for high-performance water clarity, these filters reduce backwashing frequency, optimize flow dynamics, and ensure reliable, long-term operation in commercial and residential pool applications.



✓ Technical features

- Filter consists of 4 Inch Sight glass, 158mm Ø service manhole, 1.5 Inch Ø bottom drain.
- Side-mount deep bed filters feature universal standard union connections and include a 6-way selector valve.
- The filter cover is equipped with a pressure gauge and an air purge fitting.
- Heavy-duty double layered lateral system for efficient flow distribution.
- Maximum operating pressure: 2.5 Bar (pressure tested at 4 Bar); 4 Bar models available on demand.
- Recommended Media Size: 0.5-0.8 mm.



Manhole



Sightglass



Dual Lateral System



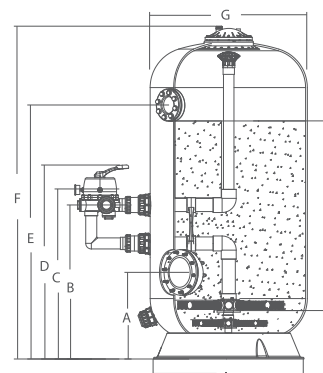
Bottom Drain

Q Models

MODEL	CONNECTION	FILTER AREA	FLOW RATE	SAND
	mm	m ²	(m ³ /h)	kg
MU-DB-700-VS-1.0	2.0" / 63mm	0.38	15.20m ³ /h	580
MU-DB-700-VS-1.2	2.0" / 63mm	0.38	15.20m ³ /h	696
MU-DB-800-VS-1.0	2.0" / 63mm	0.50	20.00m ³ /h	769
MU-DB-800-VS-1.2	2.0" / 63mm	0.50	20.00m ³ /h	914
MU-DB-900-VS-1.0	2.0" / 63mm	0.63	25.20m ³ /h	957
MU-DB-900-VS-1.2	2.0" / 63mm	0.63	25.20m ³ /h	1146
MU-DB-900C-VS-1.0	2.5" / 75mm	0.63	25.20m ³ /h	957
MU-DB-900C-VS-1.2	2.5" / 75mm	0.63	25.20m ³ /h	1146
MU-DB-1000-VS-1.0	2.0" / 63mm	0.78	31.20m ³ /h	1204
MU-DB-1000-VS-1.2	2.0" / 63mm	0.78	31.20m ³ /h	1436
MU-DB-1000C-VS-1.0	2.5" / 75mm	0.78	31.20m ³ /h	1204
MU-DB-1000C-VS-1.2	2.5" / 75mm	0.78	31.20m ³ /h	1436

Dimensions

MODEL	A	B	C	D	E	F	G	H	I
	mm	mm	mm	mm	mm	mm	mm	mm	mm
MU-DB-700-VS-1.0	500	750	844	987	1270	1672	700	1000	680
MU-DB-700-VS-1.2	500	750	844	987	1470	1872	700	1200	680
MU-DB-800-VS-1.0	500	750	838	981	1270	1702	800	1000	740
MU-DB-800-VS-1.2	500	750	838	981	1470	1902	800	1200	740
MU-DB-900-VS-1.0	500	750	857	1000	1270	1735	900	1000	860
MU-DB-900-VS-1.2	500	750	857	1000	1470	1935	900	1200	860
MU-DB-900C-VS-1.0	500	750	931	1083	1270	1735	900	1000	860
MU-DB-900C-VS-1.2	500	750	931	1083	1470	1938	900	1200	860
MU-DB-1000-VS-1.0	530	850	971	1114	1270	1813	1000	1000	960
MU-DB-1000-VS-1.2	530	850	971	1199	1470	2013	1000	1200	960
MU-DB-1000C-VS-1.0	530	850	1045	1282	1270	1813	1000	1000	960
MU-DB-1000C-VS-1.2	530	850	1045	1282	1470	2013	1000	1200	960



Your global partner since 1974. Trusted for superior quality and exceptional innovations.



Head Office

AQUA S.p.A
42018 San Martino in Rio, Reggio Emilia
Italy - Via Crotti, 1
P : +39 0522 695805/85 - F : +39 0522 646160
aqua@aqua.it | www.aqua.it

AQUA S.p.A - POOL DIVISION
46043 Castiglione d. Stiviere, Mantova - Italy
P : +39 0376 671973 - F : +39 0376 940139
infopools@aqua.it | www.aqua.it



Branches

AQUA WATER SYSTEMS LTD
Unit 135 Oak Drive Hartlebury Trading Estate,
Worcestershire, DY10 4JB
P : +44 (0)1299 251050, F : +44 (0)1299 253704
sales@askaqua.co.uk | www.askaqua.co.uk

AQUA FILTRACION S.A.
Pol. Ind. Castellbisbal Sud 08755
Castellbisbal, Barcelona
P : +34 (0)93 7711855, F : +34 (0)93 7711772
info@aqua.es | www.aqua.es

AQUA SU ARITIMI SAN. VE MUH. TIC. LTD. STI.
Ferhatpasa Mahallesi Maresal Fevzi Cakmak
Cad. No:45 Pk.34888 Atasehir / Istanbul - Turkey
P : +90 216 661 60 60, F : +90 216 661 68 50
info@aqua.com.tr | www.aqua.com.tr

AQUA MIDDLE EAST FZC
1J-07/4 and 1J-07/3 - Hamriyah Free Zone
P.O.Box 42585 Sharjah - United Arab Emirates
P : +971 6 526 0563, F : +971 6 526 0564
contact@aqua-me.ae
www.aqua-me.ae

AQUA WATER SYSTEMS INDIA PVT LTD
4A/4B/4C-,Puttappa Industrial Estate
Mahadevapura Post, White Field Road,
Bangalore 560 048
P : 0091 80 4152 1313, F : 0091 80 4152 1414
contact@aquaindia.in | sales@aquaindia.in
www.aquaindia.in

AQUA GROUP RUS
Juridical Address:
107014, Egerskaya str, 1, Moscow, Russia
Residence Address:
127081, Chermianskaya str, 3, Moscow, Russia
P : +7 495 6458078, F : +7 495 969 2413
mail@aqua-italy.ru | www.aqua-italy.ru
www.aqua.it

AQUA GROUP LLC
Office : Regus – Sarayat EL Maadi, Egypt
Management & Warehouse : Plot no 2-2nd service
axe, 2nd Industrial Zone, October, Egypt
P : +20 2 3820 2259 | info@aqua.eg

