

Micron W & WD Filters



Deep Bed Sand Filters

Micron W & WD filters are designed with filter depths of 600mm to 1000mm providing enhanced in-depth filtration and increased dirt retention capacity. Combining filter housing and various filter media Micron W & WD filters can be fitted in configurations to provide multi-stage comprehensive water conditioning.



Proven Durability

Waterco Micron filters are known throughout the industry for their impressive performance and reliability.

Manufactured from the highest grade of non corrosive materials and employing the latest in fibreglass winding technology, Micron filters are built for many years of trouble free operation.

Technologically Advanced

Micron filters consist of a blow moulded inner shell of fibreglass reinforced polyester resin strengthened with multiple layers of continuous strands of fibreglass filament.

Micron filters are wound with precision by Waterco's digital filament winding machines, for refined consistency and superior quality.

Easy Maintenance

Cleansing the filter simply requires shifting the Multiport Valve lever from the "filter" position to the "backwash" position, which reverses the flow of water in the filter, flushing out the trapped dirt from filter bed.



Conventional lateral configuration in W & WD Series applies to models 400 to 700 only



Model No.	Filter Bed Depth (mm)	Filter Bed Area (m ²)	Rec. Max. Flow Rate* (lpm)	Min. Back-wash (lpm)	Sand 16/30 (kg)	Filter Bed Volume (litre)	MPV Size (mm)
W250	600	0.05	29	18	61	42	40
W300	600	0.07	42	27	88	60	40
W350	600	0.10	58	36	115	79	40
W400	600	0.13	75	47	150	103	40
W500	600	0.20	118	74	180	123	40
W600	600	0.28	170	106	257	176	40
W700	600	0.38	231	145	354	242	40

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WD300	1000	0.07	42	40	127	87	40
WD350	1000	0.10	58	54	171	117	40
WD400	1000	0.13	75	71	220	151	40
WD500	1000	0.20	118	110	294	201	40
WD600	1000	0.28	170	159	442	289	40
WD700	1000	0.38	231	216	577	395	40

All filters are able to sustain a temperature of 50°C and have a max working pressure of 600kPa.

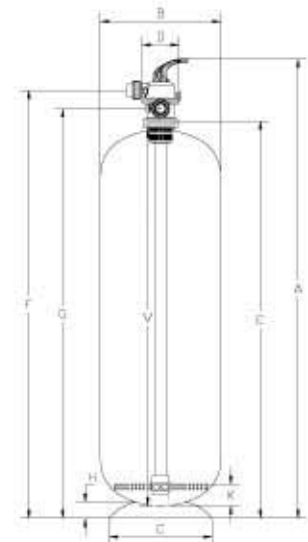
*Based on 36m³/hr/m²

W Series Deep Bed Filters									
Model	A	B	C	D	E	F	G	H	V
W250	1385	268	304	160	1119	1252	1172	162	955
W300	1366	322	346	160	1100	1233	1153	175	955
W350	1397	366	355	160	1130	1262	1183	63	1010
W400	1377	416	355	160	1100	1242	1163	63	995
W500	1415	518	443	160	1148	1280	1201	69	1014
W600	1402	620	540	160	1135	1267	1188	68	992
W700	1407	720	540	160	1140	1272	1193	88	1015

*sizes in mm

WD Series Deep Bed Filters									
Model	A	B	C	D	E	F	G	H	V
WD300	1977	315	301	160	1710	1841	1762	75	1590
WD350	1997	366	356	160	1730	1861	1782	63	1612
WD400	1987	416	356	160	1720	1851	1772	63	1595
WD500	2009	518	443	160	1742	1873	1794	69	1600
WD600	1997	620	540	160	1730	1861	1782	88	1582
WD700	2002	720	540	160	1735	1866	1787	88	1622

*sizes in mm



Warranty

Product	Full Warranty	Pro-rata Warranty
1. Residential Applications <ul style="list-style-type: none"> • W250 / W300 • Other W/WD 	5 years 2 years	Not applicable 3 years
2. Commercial Applications	2 years	Not applicable

* Please refer to Waterco's warranty terms and conditions.

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