

Waterco Commercial sand filter fibreglass 4"/110mm flange 2,5bar grey type SMD1800 (7029505)



WATERCO
EUROPE LTD
Water, the liquid of life

TECHNICAL SPECIFICATIONS

Colour grey

Material fibreglass

Connection flange

Pressure 2,5 bar

Max. temp. 50 °C

Type SMD1800

Capacity 76 m³/h

Size 4"/110mm

Sand 4205 kg

Filter area 2.54 m²

Max flow rate 102 m³/h

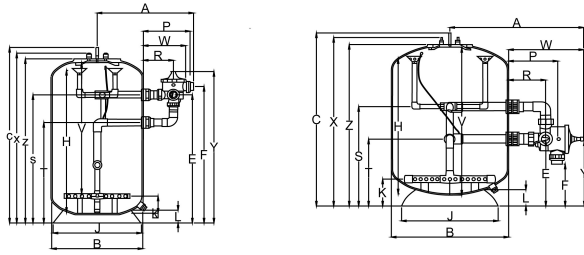
Max. pool vol. 380 m³

DIMENSIONS

A 1863 mm

B 1839 mm

C 1985 mm



PART NO.	SIZE	A mm	B mm	C mm	W mm	R mm	P mm	E mm	F mm	K mm
702490	2.50 mm	517	772	1059	334	262	91	1220	1328	15
702495	3.750 mm	524	103	1878	570	263	548	1406	1516	160
702500	5.000 mm	751	1119	1900	570	263	548	1190	1210	200
702501	5.000 mm	977	1339	1935	570	263	548	1154	1164	180
702502	5.000 mm	1080	1442	1959	570	263	548	1204	1214	200
702503	5.000 mm	1184	1544	1984	570	263	548	1151	1161	200
702504	4.110 mm	1195	1544	1984	543	274	629	1197	1207	180
702505	4.110 mm	1305	1659	1995	543	274	629	121	121	225
702506	4.110 mm	1304	2042	2093	543	274	629	756	767	200

PART NO.	SIZE	V mm	H mm	L mm	X mm	Y mm	Z mm	J mm	S mm	T mm
702490	2.50 mm	1425	1303	120	1650	1460	1593	678	1229	1033
702495	3.750 mm	1580	1440	135	1830	1760	1780	780	1406	1050
702500	5.000 mm	1900	1470	176	1845	1482	1775	1045	1100	744
702501	5.000 mm	1950	1400	176	1850	1536	1780	1045	1134	768
702502	5.000 mm	1910	1500	218	1870	1586	1800	1202	1204	848
702503	5.000 mm	1815	1500	218	1900	1530	1830	1202	1151	756
702504	4.110 mm	1815	1430	218	1900	1537	1830	1202	1187	757
702505	4.110 mm	1710	1470	315	1900	1571	1830	1195	1183	757
702506	4.110 mm	1705	1650	245	1915	155	1800	1195	1190	750

PRODUCT INFORMATION

Waterco commercial sand filter SMD is a micron fibreglass filter which embody the latest in fibreglass winding technology. The digitally controlled filament winding machine faultlessly winds continuous strands of high quality fibreglass filament under controlled tension to create a seamless one-piece vessel with refined consistency and superior quality. There are no welds or seams or special tank linings which can corrode or electrolyse. Its "Fish Tail" lateral configuration eliminates any "dead legs" by improving water flow distribution through the filter bed. SMD model is available in 2.5 bar, 4 bar, 6 bar, 8 bar and 10 bar pressure ratings.

Features:

- 1m bed depth
- Ultra smooth bobbin finish
- Large double yoke lid with lifting eye
- Large clear sight glass
- Large stable base
- Quick connect unions
- Fish Tail lateral
- Optional nozzle plate
- 10 years tank warranty

Last modified date: 08/11/2025

Bosta UK Ltd.
Reflection House
Olding Road
Bury St. Edmunds
Suffolk
IP33 3TA
T +44 (0) 1284 716580
E enquiries@bosta.co.uk
<http://www.bosta.com>