

# Waterco Commercial sand filter fibreglass 3"/90mm flange 2,5bar grey type SMD1600 (7029503)



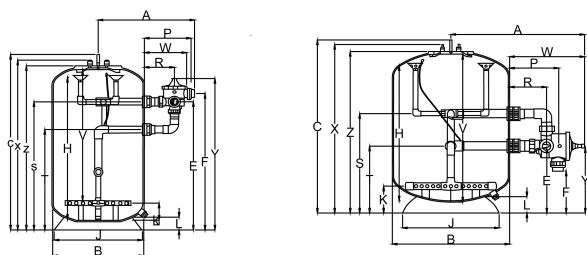
**WATERCO**  
EUROPE LTD  
Water, the liquid of life

# TECHNICAL SPECIFICATIONS

Colour	grey
Material	fibreglass
Connection	flange
Pressure	2,5 bar
Max. temp.	50 °C
Type	SMD1600
Capacity	60 m <sup>3</sup> /h
Size	3"/90mm
Sand	3170 kg
Filter area	2.01 m <sup>2</sup>
Max flow rate	80 m <sup>3</sup> /h
Max. pool vol.	300 m <sup>3</sup>

## DIMENSIONS

A	1184 mm
B	1644 mm
C	1994 mm



PART NO.	SIZE	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm	J mm	K mm	L mm	M mm	N mm	O mm	P mm	Q mm	R mm	S mm	T mm	U mm	V mm	W mm	X mm	Y mm	Z mm
702448	2.5 bar	817	772	1089	339	353	191	1229	1229	1229	1229	1229	1229	1229	1229	1229	1229	1229	1229	1229	1229	1229	1229	1229	1229	1229	1229
702449	4 bar	854	803	1118	370	383	204	1260	1260	1260	1260	1260	1260	1260	1260	1260	1260	1260	1260	1260	1260	1260	1260	1260	1260	1260	1260
702500	6 bar	915	864	1179	431	444	265	1321	1321	1321	1321	1321	1321	1321	1321	1321	1321	1321	1321	1321	1321	1321	1321	1321	1321	1321	1321
702501	8 bar	976	925	1240	492	505	326	1382	1382	1382	1382	1382	1382	1382	1382	1382	1382	1382	1382	1382	1382	1382	1382	1382	1382	1382	1382
702502	10 bar	1037	986	1301	553	566	387	1443	1443	1443	1443	1443	1443	1443	1443	1443	1443	1443	1443	1443	1443	1443	1443	1443	1443	1443	1443
702503	12 bar	1098	1047	1362	614	627	448	1503	1503	1503	1503	1503	1503	1503	1503	1503	1503	1503	1503	1503	1503	1503	1503	1503	1503	1503	1503
702504	15 bar	1159	1108	1423	675	688	509	1564	1564	1564	1564	1564	1564	1564	1564	1564	1564	1564	1564	1564	1564	1564	1564	1564	1564	1564	1564
702505	20 bar	1319	1268	1583	835	848	669	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724	1724
702506	25 bar	1479	1428	1743	995	1008	829	1884	1884	1884	1884	1884	1884	1884	1884	1884	1884	1884	1884	1884	1884	1884	1884	1884	1884	1884	1884

PART NO.	SIZE	V mm	H mm	L mm	X mm	Y mm	Z mm	J mm	S mm	T mm
702448	2.5 bar	1425	1383	127	1839	1489	1593	878	1229	1033
702449	4 bar	1486	1444	138	1899	1549	1653	939	1290	1093
702500	6 bar	1547	1505	149	1959	1609	1713	1000	1351	1154
702501	8 bar	1608	1566	160	2019	1669	1774	1061	1412	1215
702502	10 bar	1669	1627	171	2079	1729	1835	1122	1473	1276
702503	12 bar	1730	1688	182	2139	1789	1896	1183	1534	1337
702504	15 bar	1791	1749	193	2199	1849	1957	1244	1595	1398
702505	20 bar	1852	1810	204	2259	1909	2013	1305	1656	1459
702506	25 bar	1913	1871	215	2319	1969	2073	1366	1717	1520

# 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

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