

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 ³ /h
Size	3"/90mm
Sand	3170 kg
Filter area	2.01 m ²
Max flow rate	80 m ³ /h
Max. pool vol.	300 m ³

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	376	390	228	1266	1266	1266	1266	1266	1266	1266	1266	1266	1266	1266	1266	1266	1266	1266	1266	1266	1266	1266	1266
702500	6 bar	915	864	1179	437	451	289	1327	1327	1327	1327	1327	1327	1327	1327	1327	1327	1327	1327	1327	1327	1327	1327	1327	1327	1327	1327
702501	8 bar	976	925	1240	498	512	350	1388	1388	1388	1388	1388	1388	1388	1388	1388	1388	1388	1388	1388	1388	1388	1388	1388	1388	1388	1388
702502	10 bar	1037	986	1301	559	573	411	1449	1449	1449	1449	1449	1449	1449	1449	1449	1449	1449	1449	1449	1449	1449	1449	1449	1449	1449	1449
702503	12 bar	1098	1047	1362	620	634	472	1510	1510	1510	1510	1510	1510	1510	1510	1510	1510	1510	1510	1510	1510	1510	1510	1510	1510	1510	1510
702504	15 bar	1159	1108	1423	681	695	533	1571	1571	1571	1571	1571	1571	1571	1571	1571	1571	1571	1571	1571	1571	1571	1571	1571	1571	1571	1571
702505	20 bar	1220	1169	1484	742	756	594	1632	1632	1632	1632	1632	1632	1632	1632	1632	1632	1632	1632	1632	1632	1632	1632	1632	1632	1632	1632
702506	25 bar	1281	1230	1545	803	817	655	1693	1693	1693	1693	1693	1693	1693	1693	1693	1693	1693	1693	1693	1693	1693	1693	1693	1693	1693	1693

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	120	1830	1480	1593	878	1229	1033
702449	4 bar	1486	1444	181	1891	1541	1654	939	1290	1094
702500	6 bar	1547	1505	242	1952	1602	1715	1000	1351	1155
702501	8 bar	1608	1566	303	2013	1663	1776	1061	1412	1216
702502	10 bar	1669	1627	364	2074	1724	1837	1122	1473	1277
702503	12 bar	1730	1688	425	2135	1785	1898	1183	1534	1338
702504	15 bar	1791	1749	486	2196	1846	1959	1244	1595	1399
702505	20 bar	1852	1810	547	2257	1907	2020	1305	1656	1460
702506	25 bar	1913	1871	608	2318	1968	2081	1366	1717	1521

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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