

Waterco Commercial sand filter fibreglass 3"/90mm flange 2,5bar grey type SMD900 (7029499)



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	SMD900
Capacity	19 m ³ /h
Size	3"/90mm
Sand	1060 kg
Filter area	0.64 m ²
Max flow rate	25 m ³ /h
Max. pool vol.	95 m ³

DIMENSIONS

A	824 mm
B	923 mm
C	1918 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
702448	2.5 bar	817	772	1089	339	353	191	1229	1229	1229	1229	1229
702449	2.5 bar	854	803	1078	370	383	248	1406	1406	1406	1406	1406
702500	4 bar	915	871	1119	383	396	248	1406	1406	1406	1406	1406
702501	4 bar	977	933	1229	414	427	248	1554	1554	1554	1554	1554
702502	4 bar	1089	1045	1339	445	458	248	1654	1654	1654	1654	1654
702503	4 bar	1154	1110	1449	476	489	248	1754	1754	1754	1754	1754
702504	4 bar	1229	1185	1559	507	520	248	1854	1854	1854	1854	1854
702505	4 bar	1339	1295	1669	538	551	248	1954	1954	1954	1954	1954
702506	4 bar	1449	1405	1779	569	582	248	2054	2054	2054	2054	2054

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	1839	1489	1839	878	1229	1033
702449	2.5 bar	1589	1547	133	1839	1589	1839	978	1406	1133
702500	4 bar	1654	1612	146	1839	1654	1839	1078	1554	1233
702501	4 bar	1719	1677	159	1839	1719	1839	1178	1654	1333
702502	4 bar	1784	1742	172	1839	1784	1839	1278	1754	1433
702503	4 bar	1849	1807	185	1839	1849	1839	1378	1854	1533
702504	4 bar	1914	1872	198	1839	1914	1839	1478	1954	1633
702505	4 bar	1979	1937	211	1839	1979	1839	1578	2054	1733
702506	4 bar	2044	2002	224	1839	2044	1839	1678	2154	1833

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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