

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



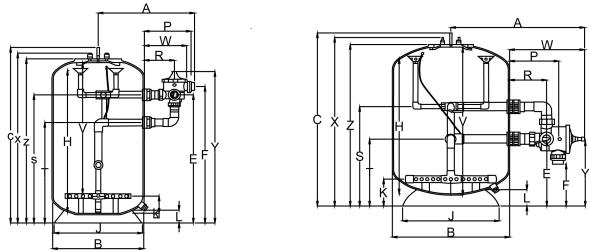
**WATERCO**  
EUROPE LTD  
Water, the liquid of life

# TECHNICAL SPECIFICATIONS

Colour	grey
Material	fibreglass
Connection	flange
Pressure	2,5 bar
Max. temp.	50 °C
Type	SMD900
Capacity	19 m <sup>3</sup> /h
Size	3"/90mm
Sand	1060 kg
Filter area	0.64 m <sup>2</sup>
Max flow rate	25 m <sup>3</sup> /h
Max. pool vol.	95 m <sup>3</sup>

## DIMENSIONS

A	824 mm
B	923 mm
C	1918 mm



PART NO.	SIZE	A mm	B mm	C mm	W mm	R mm	P mm	E mm	Z mm	K mm
7020448	2150 mm	513	772	1918	374	363	549	1226	1918	100
7020449	3150 mm	824	923	1918	510	363	549	1406	1518	160
7020500	3150 mm	918	1110	1950	510	363	549	1102	1218	220
7020501	3150 mm	918	1110	1950	510	363	549	1102	1218	220
7020502	3150 mm	1083	1442	1953	510	363	549	1324	1518	250
7020503	3150 mm	1184	1644	1954	510	363	549	1151	1261	220
7020504	3150 mm	1184	1644	1954	510	363	549	1151	1261	220
7020505	41150 mm	1853	1850	1985	943	474	629	751	415	225
7020506	41150 mm	1954	2042	2053	943	474	629	758	420	300

PART NO.	SIZE	V mm	H mm	L mm	X mm	Y mm	Z mm	J mm	S mm	T mm
7020448	2150 mm	1425	1363	120	1656	1465	1083	678	1226	1023
7020449	3150 mm	1580	1440	155	1833	1768	1763	735	1406	1050
7020500	3150 mm	1605	1470	176	1845	1482	1775	1045	1102	744
7020501	3150 mm	1605	1470	176	1845	1482	1775	1045	1102	744
7020502	3150 mm	1615	1550	218	1870	1566	1860	1222	1324	848
7020503	3150 mm	1615	1550	218	1909	1533	1839	1222	1151	765
7020504	41150 mm	1615	1430	218	1909	1537	1839	1222	1189	757
7020505	41150 mm	1710	1470	310	1900	751	1630	1175	1183	761
7020506	41150 mm	1785	1550	240	1918	758	1900	1175	1197	728

## 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: 06/11/2025

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