

# Waterco Commercial sand filter fibreglass 3"/90mm flange 2,5bar grey type SMD1050 (7029500)



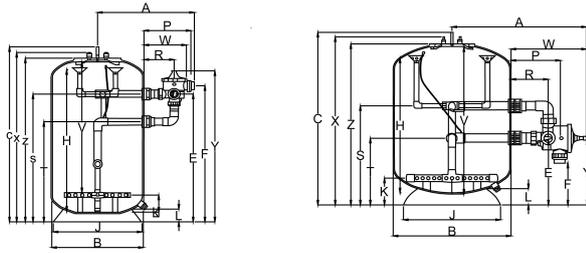
**WATERCO**  
EUROPE LTD  
Water, the liquid of life

# TECHNICAL SPECIFICATIONS

Colour	grey
Material	fibreglass
Connection	flange
Pressure	2,5 bar
Max. temp.	50 °C
Type	SMD1050
Capacity	26 m <sup>3</sup> /h
Size	3"/90mm
Sand	1410 kg
Filter area	0.87 m <sup>2</sup>
Max flow rate	35 m <sup>3</sup> /h
Max. pool vol.	130 m <sup>3</sup>

# DIMENSIONS

A	918 mm
B	1110 mm
C	1930 mm



PART NO.	SIZE	A mm	B mm	C mm	W mm	R mm	P mm	E mm	F mm	K mm
702490	2.5 bar	617	772	1089	334	262	91	1220	1328	15
702495	3.5 bar	824	103	1878	570	383	148	1406	1518	180
702500	4.5 bar	975	1119	1900	570	383	148	1500	1612	200
702501	5.5 bar	975	1239	1935	570	383	148	1554	1664	180
702502	6.5 bar	1080	1442	1989	570	383	148	1608	1714	230
702503	7.5 bar	1184	1644	1994	570	383	148	1671	1817	230
702504	8.5 bar	1305	1844	1994	543	374	139	1697	1818	180
702505	10 bar	1405	1989	1994	543	374	139	1751	1871	220
702506	11 bar	1504	2042	2093	543	374	139	1756	1877	200

PART NO.	SIZE	V mm	H mm	L mm	X mm	Y mm	Z mm	J mm	S mm	T mm
702490	2.5 bar	1425	1383	120	1850	1480	1593	678	1229	1033
702495	3.5 bar	1580	1447	135	1830	1460	1580	700	1406	1050
702500	4.5 bar	1600	1470	176	1845	1482	1575	1045	1500	744
702501	5.5 bar	1650	1400	176	1850	1506	1580	1045	1554	768
702502	6.5 bar	1810	1580	218	1870	1586	1600	1202	1604	848
702503	7.5 bar	1810	1600	218	1860	1580	1600	1202	1611	796
702504	8.5 bar	1815	1430	218	1900	1600	1600	1202	1680	757
702505	10 bar	1710	1470	315	1900	1600	1600	1202	1683	757
702506	11 bar	1765	1650	245	1915	1600	1600	1202	1700	700

# 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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