

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 ³ /h
Size	3"/90mm
Sand	1410 kg
Filter area	0.87 m ²
Max flow rate	35 m ³ /h
Max. pool vol.	130 m ³

DIMENSIONS

A	918 mm
B	1110 mm
C	1930 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	891	840	1147	401	414	217	1291	1291	1291	1291	1291	1291	1291	1291	1291	1291	1291	1291	1291	1291	1291	1291	1291	1291	1291	1291
702501	8 bar	928	877	1176	432	445	230	1322	1322	1322	1322	1322	1322	1322	1322	1322	1322	1322	1322	1322	1322	1322	1322	1322	1322	1322	1322
702502	10 bar	965	914	1205	463	476	243	1353	1353	1353	1353	1353	1353	1353	1353	1353	1353	1353	1353	1353	1353	1353	1353	1353	1353	1353	1353
702503	12 bar	1002	951	1234	494	507	256	1384	1384	1384	1384	1384	1384	1384	1384	1384	1384	1384	1384	1384	1384	1384	1384	1384	1384	1384	1384
702504	15 bar	1039	988	1263	525	538	269	1415	1415	1415	1415	1415	1415	1415	1415	1415	1415	1415	1415	1415	1415	1415	1415	1415	1415	1415	1415
702505	20 bar	1076	1025	1292	556	569	282	1446	1446	1446	1446	1446	1446	1446	1446	1446	1446	1446	1446	1446	1446	1446	1446	1446	1446	1446	1446
702506	25 bar	1113	1062	1321	587	600	295	1477	1477	1477	1477	1477	1477	1477	1477	1477	1477	1477	1477	1477	1477	1477	1477	1477	1477	1477	1477

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	1462	1420	151	1863	1517	1630	915	1260	1063
702500	6 bar	1499	1457	182	1896	1550	1663	952	1291	1095
702501	8 bar	1536	1494	213	1929	1583	1696	989	1322	1127
702502	10 bar	1573	1531	244	1962	1616	1729	1026	1353	1159
702503	12 bar	1610	1568	275	1995	1649	1762	1063	1384	1191
702504	15 bar	1647	1605	306	2028	1682	1795	1100	1415	1223
702505	20 bar	1684	1642	337	2061	1715	1828	1137	1446	1255
702506	25 bar	1721	1679	368	2094	1748	1861	1174	1477	1287

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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