

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	W mm	R mm	P mm	E mm	F mm	K mm
7024450	2.5 bar	813	792	1050	504	325	381	1200	1302	13
7024450	2.5 bar	834	803	1018	510	303	348	1408	1510	160
7024450	2.5 bar	816	785	1000	507	300	348	1400	1510	200
7024450	2.5 bar	917	1200	1000	510	303	308	1124	1054	100
7024450	2.5 bar	1083	1482	1600	510	303	348	1504	1614	200
7024450	2.5 bar	1124	1644	1600	510	303	308	1321	1301	220
7024450	4 bar	1180	1644	1600	503	474	620	757	410	160
7024450	6 bar	1600	1810	1600	503	474	650	80	410	200
7024450	8 bar	1644	2042	2003	503	474	620	750	400	330

PART NO.	SIZE	V mm	H mm	L mm	X mm	Y mm	Z mm	J mm	S mm	T mm
7024450	2.5 bar	1425	1303	120	1630	1460	1083	676	1230	1023
7024450	2.5 bar	1560	1480	100	1633	1700	1160	750	1400	1000
7024450	2.5 bar	1600	1470	75	1645	1682	1775	1005	1000	744
7024450	2.5 bar	1580	1400	75	1630	1530	1780	1040	1154	780
7024450	2.5 bar	1610	1600	218	1610	1680	1300	1000	1054	440
7024450	2.5 bar	1615	1500	218	1600	1530	1310	1200	1151	785
7024450	4 bar	1610	1430	218	1600	167	1330	1000	1180	787
7024450	6 bar	1610	1430	218	1600	167	1330	1000	1180	787
7024450	8 bar	1610	1550	245	1616	158	1308	1150	1160	750

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: 26/05/2026

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