

# Waterco Commercial sand filter fibreglass 4"/110mm flange 2,5bar grey type SMD1600 (7029504)



**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<sup>3</sup>/h

Size 4"/110mm

Sand 3055 kg

Filter area 2.01 m<sup>2</sup>

Max flow rate 80 m<sup>3</sup>/h

Max. pool vol. 300 m<sup>3</sup>

# DIMENSIONS

A 1765 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
7020450	2.5 bar	813	792	1050	304	265	381	1200	1302	13
7020450	2.5 bar	834	803	1018	310	303	348	1408	1510	160
7020500	2.5 bar	918	1101	1000	307	300	348	1100	1110	200
7020500	2.5 bar	937	1100	1000	310	303	308	1104	1104	100
7020500	2.5 bar	1083	1483	1600	310	303	348	1504	1514	200
7020500	2.5 bar	1104	1644	1600	310	303	348	1511	1501	200
7020500	4"/110 mm	1180	1644	1604	303	474	620	1507	410	180
7020500	4"/110 mm	1600	1810	1600	303	474	620	1507	410	200
7020500	4"/110 mm	1664	2042	2003	303	474	620	1507	400	330

PART NO.	SIZE	V mm	H mm	L mm	X mm	Y mm	Z mm	J mm	S mm	T mm
7020450	2.5 bar	1425	1303	120	1630	1460	1083	676	1230	1023
7020450	2.5 bar	1580	1480	100	1633	1180	1100	700	1400	1000
7020500	2.5 bar	1600	1470	170	1645	1282	1170	1000	1000	1424
7020500	2.5 bar	1580	1400	170	1630	1030	1180	1040	1104	100
7020500	2.5 bar	1610	1600	218	1610	1080	1300	1000	1004	440
7020500	2.5 bar	1610	1500	218	1600	1030	1310	1000	1101	100
7020500	4"/110 mm	1610	1430	218	1600	167	1310	1000	1180	107
7020500	4"/110 mm	1610	1430	218	1600	167	1310	1000	1180	107
7020500	4"/110 mm	1600	1350	240	1610	100	1300	1100	1180	100

# 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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