

# 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
7020450	2.5 bar	813	792	1020	324	282	381	1200	1302	13
7020450	2.5 bar	834	803	1018	310	303	348	1400	1510	100
7020450	2.5 bar	816	792	1020	310	303	348	1400	1510	200
7020501	2.5 bar	937	1200	1020	310	303	348	1124	1024	100
7020502	2.5 bar	1083	1482	1020	310	303	348	1204	1314	200
7020502	2.5 bar	1124	1644	1020	310	303	348	1321	1431	220
7020504	4"/110 mm	1180	1644	1084	363	474	620	757	419	180
7020504	4"/110 mm	1200	1818	1020	363	474	620	807	419	200
7020505	4"/110 mm	1364	2042	1083	363	474	620	750	420	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	1220	1023
7020450	2.5 bar	1580	1480	100	1633	1700	1150	750	1400	1000
7020502	2.5 bar	1000	1210	170	1645	1482	1175	1005	1000	744
7020501	2.5 bar	1380	1400	170	1630	1530	1180	1040	1154	780
7020502	2.5 bar	1610	1600	210	1610	1680	1300	1020	1204	840
7020502	2.5 bar	1610	1500	210	1600	1530	1310	1202	1151	785
7020504	4"/110 mm	1610	1430	210	1600	167	1630	1202	1180	787
7020504	4"/110 mm	1710	1430	210	1600	167	1630	1180	1180	787
7020505	4"/110 mm	1780	1350	240	1610	150	1600	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

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