

# Waterco Commercial sand filter fibreglass 3"/90mm flange 2,5bar grey type SMD1200 (7029501)



**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	SMD1200
Capacity	34 m <sup>3</sup> /h
Size	3"/90mm
Sand	1715 kg
Filter area	1.13 m <sup>2</sup>
Max flow rate	45 m <sup>3</sup> /h
Max. pool vol.	170 m <sup>3</sup>

# DIMENSIONS

A	977 mm
B	1229 mm
C	1935 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	325	381	1200	1302	13
7020450	2.5 bar	834	803	1018	310	303	348	1400	1510	100
7020450	2.5 bar	816	1101	1000	307	300	348	1100	1110	200
7020501	2.5 bar	917	1200	1000	310	303	360	1104	1104	100
7020502	2.5 bar	1083	1482	1000	310	303	348	1204	1214	200
7020502	2.5 bar	1104	1644	1000	310	303	360	1104	1104	200
7020504	4/11 bar	1100	1644	1004	303	474	620	757	410	180
7020504	4/11 bar	1000	1810	1000	303	474	630	80	410	200
7020505	4/11 bar	1064	2042	1003	303	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
7020450	2.5 bar	1425	1303	120	1030	1400	1083	670	1230	1023
7020450	2.5 bar	1500	1480	100	1033	1100	1100	700	1400	1000
7020500	2.5 bar	1600	1470	170	1045	1200	1170	1000	1000	1424
7020501	2.5 bar	1500	1400	170	1030	1030	1100	1000	1104	700
7020502	2.5 bar	1610	1600	210	1030	1000	1000	1000	1004	440
7020502	2.5 bar	1610	1500	210	1000	1030	1030	1000	1101	700
7020504	4/11 bar	1610	1430	210	1000	757	1030	1000	1100	707
7020504	4/11 bar	1610	1430	210	1000	757	1000	1000	1100	707
7020505	4/11 bar	1700	1550	240	1010	750	1000	1100	1100	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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