

Waterco Commercial sand filter fibreglass 3"/90mm flange 2,5bar grey type SMD900 (7029499)



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	SMD900
Capacity	19 m ³ /h
Size	3"/90mm
Sand	1060 kg
Filter area	0.64 m ²
Max flow rate	25 m ³ /h
Max. pool vol.	95 m ³

DIMENSIONS

A	824 mm
B	923 mm
C	1918 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	504	265	381	1200	1302	13
7020450	2.5 bar	834	803	1018	510	303	348	1400	1510	100
7020450	2.5 bar	816	1161	1000	510	303	348	1100	1210	200
7020501	2.5 bar	917	1200	1000	510	303	348	1104	1204	100
7020502	2.5 bar	1083	1482	1000	510	303	348	1204	1314	200
7020502	2.5 bar	1104	1644	1000	510	303	348	1304	1414	200
7020504	4 bar	1100	1644	1004	503	474	320	1202	1312	100
7020504	4 bar	1080	1600	1000	503	474	320	1200	1310	100
7020505	4 bar	1110	1664	1000	503	474	320	1200	1310	100

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	1000	1210	170	1045	1202	1170	1000	1000	1244
7020501	2.5 bar	1500	1400	170	1030	1030	1100	1040	1104	1100
7020502	2.5 bar	1610	1600	210	1030	1000	1000	1000	1004	1400
7020502	2.5 bar	1610	1500	210	1000	1030	1030	1000	1101	1300
7020504	4 bar	1610	1430	210	1000	1030	1030	1000	1100	1300
7020504	4 bar	1610	1430	210	1000	1030	1030	1000	1100	1300
7020505	4 bar	1600	1350	240	1010	1000	1000	1100	1100	1300

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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