

Waterco Commercial sand filter fibreglass 4"/110mm flange 2,5bar grey type SMD1800 (7029505)



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 SMD1800

Capacity 76 m³/h

Size 4"/110mm

Sand 4205 kg

Filter area 2.54 m²

Max flow rate 102 m³/h

Max. pool vol. 380 m³

DIMENSIONS

A 1863 mm

B 1839 mm

C 1985 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	1408	1510	160
7020450	2.5 bar	816	785	1000	307	300	348	1100	1210	200
7020500	2.5 bar	917	1200	1000	310	303	308	1104	1204	100
7020500	2.5 bar	1083	1483	1000	310	303	348	1204	1314	200
7020500	2.5 bar	1104	1604	1000	310	303	308	1310	1410	200
7020500	4 bar	1084	1084	1000	303	474	630	757	410	160
7020500	6 bar	1080	1080	1000	303	474	630	757	410	160
7020500	8 bar	1080	1080	1000	303	474	630	757	410	160
7020500	10 bar	1080	1080	1000	303	474	630	757	410	160

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	1460	1083	676	1230	1023
7020450	2.5 bar	1560	1480	100	1033	1100	1100	750	1400	1000
7020500	2.5 bar	1000	1210	170	1045	1282	1110	1000	1000	1244
7020500	2.5 bar	1580	1400	170	1030	1030	1180	1040	1154	780
7020500	2.5 bar	1610	1600	210	1030	1080	1300	1000	1204	440
7020500	2.5 bar	1610	1500	210	1000	1030	1030	1200	1101	780
7020500	4 bar	1610	1430	210	1000	767	1030	1000	1180	767
7020500	6 bar	1610	1430	210	1000	767	1030	1000	1180	767
7020500	8 bar	1610	1350	240	1010	767	1000	1150	1160	750
7020500	10 bar	1610	1350	240	1010	767	1000	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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