

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

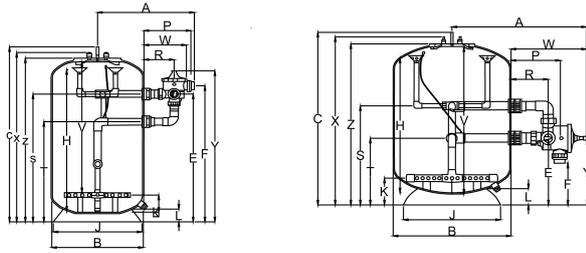
Max. pool vol. 380 m³

DIMENSIONS

A 1863 mm

B 1839 mm

C 1985 mm



| PART NO. | SIZE | A mm | B mm | C mm | W mm | H mm | P mm | E mm | F mm | K mm |
|----------|-----------|------|------|------|------|------|------|------|------|------|
| 702490 | 2'x3' mm | 617 | 772 | 1089 | 334 | 362 | 91 | 1220 | 1328 | 15 |
| 702495 | 3'x6' mm | 824 | 103 | 1878 | 570 | 383 | 98 | 1406 | 1516 | 160 |
| 702500 | 3'x6' mm | 751 | 1113 | 1800 | 570 | 383 | 98 | 1350 | 1470 | 200 |
| 702501 | 3'x6' mm | 877 | 1239 | 1835 | 570 | 383 | 148 | 1354 | 1464 | 180 |
| 702502 | 3'x6' mm | 1080 | 1442 | 1859 | 570 | 383 | 98 | 1224 | 1374 | 230 |
| 702503 | 3'x6' mm | 1184 | 1544 | 1904 | 570 | 383 | 148 | 1151 | 1261 | 200 |
| 702504 | 4'x10' mm | 1195 | 1544 | 1864 | 843 | 474 | 859 | 1097 | 1187 | 180 |
| 702505 | 4'x10' mm | 1825 | 1809 | 1885 | 843 | 474 | 624 | 1251 | 1413 | 225 |
| 702506 | 4'x10' mm | 1954 | 2042 | 2093 | 843 | 474 | 629 | 1206 | 1407 | 200 |

| PART NO. | SIZE | V mm | H mm | L mm | X mm | Y mm | Z mm | J mm | S mm | T mm |
|----------|-----------|------|------|------|------|------|------|------|------|------|
| 702490 | 2'x3' mm | 1425 | 1383 | 120 | 1850 | 1460 | 1933 | 678 | 1229 | 1033 |
| 702495 | 3'x6' mm | 1080 | 1442 | 135 | 1830 | 1180 | 1180 | 780 | 1406 | 1050 |
| 702500 | 3'x6' mm | 1005 | 1470 | 176 | 1845 | 1482 | 1775 | 1045 | 1300 | 744 |
| 702501 | 3'x6' mm | 1050 | 1400 | 176 | 1850 | 1536 | 1780 | 1045 | 1354 | 768 |
| 702502 | 3'x6' mm | 1815 | 1800 | 218 | 1870 | 1880 | 1850 | 1200 | 1204 | 848 |
| 702503 | 3'x6' mm | 1815 | 1800 | 218 | 1850 | 1830 | 1830 | 1200 | 1151 | 756 |
| 702504 | 4'x10' mm | 1815 | 1430 | 218 | 1900 | 1830 | 1830 | 1200 | 1187 | 757 |
| 702505 | 4'x10' mm | 1710 | 1470 | 315 | 1900 | 181 | 1830 | 1250 | 1183 | 751 |
| 702506 | 4'x10' mm | 1765 | 1850 | 245 | 1915 | 185 | 1820 | 1250 | 1180 | 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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