

MANTEL WATER FILTER

General information

Brand	: MANTEL
Housing Model	: SMT-2514
Filter Set	: Sediment-Carbon GAC UDF – Inline 12" - Inline 10"
Operate pressure	: at least 30 psig
In – out piping diameter	: ¼ inch 10 inch

1st stage housing with sediment filter

Filter Specification

Material	: Polypropylene
Micron rating	: 5 um
Pressure Drop	: 0.04 Bar @ 20 L/min.
MAX.OP.Temp.	: 60 Celsius
Dimension	: ID = 25.4 mm. OD = 63 mm.
MAX.OP.Pressure	: 45 psi
Application	: Dust and sediment Above filter micron rating.

2nd stage housing with (GAC UDF) : granular activated carbon ultrafine depth filtration.

Filter Specification

Material	: Carbon from Coconut shell
Micron rating	: 10-15 um
Pressure Drop	: 0.04 Bar @ 5 L/min.
MAX.OP.Temp.	: 55 Celsius
Dimension	: 78 mm.
MAX.OP.Pressure	: 45 psi
Application	: unpleasant odours and flavours from Water caused by chlorine and other organic substances; removal of pesticides, insecticides, chlorinate solvents.

3rd stage housing with : UF FILTER

Filter Specification

Micron rating	: 0.001 um
Pressure Drop	: 0.05 Bar @ 5 L/min.
MAX.OP.Temp.	: 60 Celsius
Dimension	: ID = 25.4 mm. OD = 63 mm.
MAX.OP.Pressure	: 45 psi



Flow-Rates 300 – 450 Litre / hr.
Dimension : 150W-400L-400H



STEP 1 Sediment



STEP 2 Carbon GAC UDF



STEP 3 UF FILTER