



MULTI-MEDIA SAND FILTER



Media filtration is the oldest and most basic filtration process for trapping and removing sediment and particulates from water supplies.

The Multi-media sand systems consist of variable graded sand, coupled with a primary layer of anthracite (coal with high carbon content) for reducing colour and organics. These filters are ideal for the reduction of dirt, scale, rust and organic matter.

The principle is to remove larger particles at the top layers, and smaller particles are removed deeper in the filter media.

Backwashing is required (please select either an Automatic or Manual system) to flush away trapped particulates and stir up the media to avoid channeling.

Filters to 15-20 micron range; for finer filtration please refer to our NextSand systems.

Model	Head Type	Flow Rate	Size (mm)
AMS1054/742	Automatic	Up to 40 LPM	255 x 1645
AMS1252/742	Automatic	Up to 50 LPM	300 x 1600
AMS1665/742	Automatic	Up to 75 LPM	400 x 1925
AMS2162/742	Automatic	Up to 115 LPM	535 x 1850
MMS844	Manual	25 LPM	205 x 1385
MMS1054	Manual	40 LPM	255 x 1645
MMS1252	Manual	50 LPM	300 x 1600
MMS1665	Manual	75 LPM	400 x 1925

Information on larger systems are available on request