

## Multi Media Filter for Sediments

- 100 Lpm
- Automatic Regeneration
- Crushed Glass Media
- Media Vessel – 14" x 65"

This is normally used as a prefilter, to deliver 5 micron water for further filtration using Jumbo cartridges.



The tank is rated to 150 PSI and the system is compatible with most domestic UV Filtration systems.

The tank is first filled with 2 x 22kg bags of coarse glass, then 4 x 22 kg bags of finer glass.

Backwash program 1-12 days. The media should with proper backwashing last for 5 years.

This media filter is perfect when the water supply is dirty and you want a cost effective way of being able to backwash the sediment to waste rather than forever changing expensive filters. This system with a fully programable backwash head is a set and forget system for years of trouble free life.

The Crushed Plate glass tank media has many outstanding advantages over common granular filter sands and multimedia used for suspended solids reduction. The glass granules allow for reduction of dirt, silt and organic matter suspended in water by bridging, straining and adhesion. The smooth fired glass surface allows no place for Algae to grow and provides a high surface area for efficient reduction of suspended matter. Utilizing deep bed filtration can typically reduce suspended solids down to the 5 micron or less range.

This deep bed filtration capacity prevents a rapid buildup of head loss and blinding problems that are associated with typical sand filters. The longer filter run times reduce backwash frequency, which provides conservation of water. This ideal combination of particle shape, texture and porosity make it a good choice where quality water filtration and water conservation are important.

