



U. S. AQUATREAT CO.

MULTI GRADE FILTER



Process application:

Multigrade sand filter is highly recommended for the removal of suspended solids & un-dissolved impurities like dust particles & heavy metals etc. doing so it reduces turbidity. Pressure Sand Filter is an ideal solution for the systems with high sediment, silt, sand, and turbidity. Our Sand filters are well established in media filtration technology. The multi grade filters are specially designed to take care of the range of suspended impurities.

Construction:

The Multigrade Sand Filter is a depth filter that makes use of coarse and fine media placed inside the filter in layers one above the other as per size. This arrangement produces a filter bed with adequate pore dimensions for retaining both large and small suspended particles.

It consists of vessel either vertical or horizontal, with frontal piping & valving, a top distribution grid to distribute the incoming water uniformly throughout surface area & under drain system to collect the under drain filtered water.

