

Six Layers

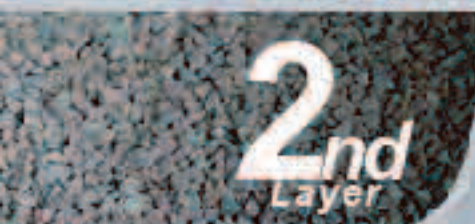
Deep Bed Filtration Effects

Super Microcite™ Media



Anthracite

Performs high efficient filtration rate by its optimum size with its irregular shape. These provide large surface area that promote the removal of algae, turbidity and bacteria.



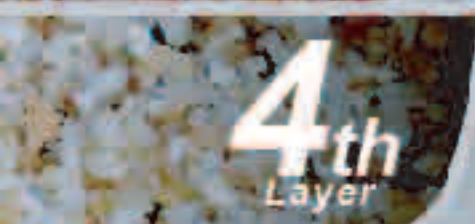
Zeolite

Advance media designed and specialized for high rate turbidity removal. It performs superior filtration performance by reduce TSS and precipitate metal removal. It will minimize the pressure drop.



Maxfil

Up to 10 microns filtration and performs third stage filtration. It promotes removal of turbidity, suspended solid and fine particles and sediments.



Separator

Perform filtration and avoid the mixture of Foundation and Maxfil layer. It will also ensure the rinsing process to be effective and giving higher flow rate to the water filter system.



Foundation

Provide high flow-rate during filtration and backwash. This will provide free flow of water from support base with no restriction.



Support Base

As a support base to prevent mixture of foundation and other layers. It work as guard to prevent entering of mixture medias. It also promote the first stage of filter backwashing.