

# Filtration Units



## **FILTRATION IS THE PRIMARY TECHNOLOGY FOR REDUCING TOTAL SUSPENDED SOLIDS (TSS)**

These particulates are not heavy enough to settle out of the water. Various filter types are used to capture these particulates, depending on their size, composition, and concentration. Several different types of filters may be arranged in series to reduce TSS to acceptable levels. Filtration, alone or with other processes, can reduce total suspended solids (TSS), dissolved solids (turbidity), biological oxygen demand (BOD), chemical oxygen demand (COD), and metals.

AquaTreat uses many different types of water and wastewater filters. These include bag and cartridge filters, sand filters, multi-media filters, and membrane filters. The same can be supplied on skids / containerised or trailer mounted for fast deployment inside cities or remote locations.