

#### SLOW SAND FILTER

Thickness of sand layer 24" to 48"

Gravel layer 6" to 12"

Flow rate is 0.05 gpm/sq ft to 0.10 gpm/sq ft

Slow sand filters limited to low-turbidity applications with no chemical treatment

Usually no backwashing, filter cleaned by removing a few inches of sand.

Normal head loss is 0.2 to 4.0 feet

#### PRESSURE FILTERS

Pressure up to 25 feet of head loss

Filter rates of 2 to 4 gpm/sq ft

Backwash to clean

Water Filtration - 5