

WATER FILTRATION

> Settling > Filter > Clearwell

RAPID SAND FILTER

Depth of sand bed, 3 feet or more

Depth of filter bed, 10 feet

Hydraulic head, 1 to 8 feet

Flow rate, historic value 2 - 10 gpm/sq ft

modern rates up to 8 gpm/sq ft

reasonable rate 4 gpm/sq ft (maximum design rate)

Total Capacity per Filter, 350 gpm to 3,500 gpm

Try to have at least 3 filters, be able to meet maximum demand
with 2 filters (have a filter reserve)

Water Filtration - 1