

Case History no. 18 - Plant Water Supply from Canal

Fluid : Canal water
Pressure : 3 bar
Flow rate : 12000 GPH, 16 hours per day
Retention Rating : 100 micron

Problem:-

A large laundry needed to increase the volume of water going to their water treatment plant (softness) for use in the laundering of garments.

There was canal beside them but they wanted to get away from bag filters, which have to be continually monitored and changed in order to ensure an uninterrupted supply of water.

Solution: -

They installed an all stainless steel Ronningen-Petter automatic backwashing filter complete with 100 micron polypropylene filter sleeves. Model SS205 – MX internal backwashing filter with 5 filter stations (bodies).

Blank Station:-

The unit is complete with a blank station that can be filled at a alter date to provide extra capacity up to 15000 GPH.