

Concrete Mixer Washing Water Recovery System



Filternox® Self-Cleaning NTU Terminator filter protects water jet nozzles from blocking.

The automatic self-cleaning filter is used on the pump suction line.

The muddy water formed when washing the concrete mixers is sent into the first stage pool (Fig.1). Part of the mud drains off the first pool and the water flows into the second stage pool. From here, water is pumped into the NTU Terminator FMS-V-MR Filternox self-cleaning filter. After self-cleaning filter, the water is collected into a water tank and then reused with water jets to clean the concrete mixers.





Fig.1 Muddy water coming from concrete mixer washing.



Fig.2 Filternox Filter installed at site.



Fig.3 Water samples from Filternox inlet & outlet.