



# CHVTP Maintenance Intervals

## Wash Water Recycling Systems

Description	Interval	Action
Cleaning of the Reactor Tank <b>(30-45 minutes)</b>	On Demand	Cleaning the inside of the reactor tank. Need when heavy build up of dirt
Adjustment of the Dissolved Air Flootation Membrane <b>( 1/2 minute)</b>	Every 3 Months	Adjust the valve "compressed air to floatation membrane" so that a small turbulence appears on the water surface
High Voltage Electrode <b>( 1/2 minute)</b>	Every 3 Months	Checking if the "green light" on the electrode is turned on and if the Ampere Meter indicates between 0.15 and 0.35 Ampers
Checking the Switching Points of the Pressure Pump <b>(5 minutes)</b>	Every 3 Months	Switch-on Pressure to 50psi ( 3.5 bar ) Switch-off Pressure to 65psi ( 4.5 bar)
Cleaning of the High Voltage Electrode <b>( 5 minutes)</b>	Every 3 Months	Cleaning of the High Voltage Electrode
Cleaning the Cyclone <b>( 10 minutes)</b>	Every 6 Months	Cleaning the jet of the Cyclone
Ckecking the Pressure in the Air Dome <b>( 1 minute )</b>	Every 6 Months	Adjust the air pressure to 36 psi (or 2.5 bar)
Cleaning the Pump Protector in the Underground Tank <b>( 1 minute)</b>	Every 6 Months	Cleaning the pump protector by opening the "compressed air pipe to reversible flow to pump protector" valve

**All procedures are described in detail in the CHVTP Operations and Maintenance Manual**





