



EKOLIT Maintenance Intervals

Wash Water Recycling Systems

| Description | Interval | Action |
|--|---------------------------|--|
| Cleaning the Fine Filter (5 mins.) | On Demand (1-3 months) | If the fine filter is completely clogged up (no water pressure after the filter), then take out the fine filter and clean. |
| Cleaning of the Reactor Tank (30-45 minutes) | On Demand | Cleaning the inside of the reactor tank. Need when heavy build up of dirt |
| Functioning of the Flow Sensor for Starting Fine Filter Back Flushing (1/2 minute) | Every 3 Months | Ckecking the adjustment of the flow switch. The back flush should be activiated when the water flow stops, after every car wash or when the buffer tank is compeltely full |
| Adjustment of the Dissolved Air Floatation Membrane (1/2 minute) | Every 3 Months | Adjust the valve "compressed air to floatation membrane" so that a small turbulance appears on the water surface |
| High Voltage Electrode (1/2 minute) | 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 Amperes |
| Checking the Switching Points of the Pressure Pump (5 minutes) | 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 (5 minutes) | Every 3 Months | Cleaning of the High Voltage Electrode |
| Cleaning the Cyclone (10 minutes) | Every 6 Months | Cleaning the jet of the Cyclone |
| Ckecking the Pressure in the Air Dome (1 minute) | Every 6 Months | Adjust the air pressure to 36 psi (or 2.5 bar) |
| Cleaning the Pump Protector in the Underground Tank (1 minute) | Every 6 Months | Cleaning the pump protector by opening the "compressed air pipe to reversible flow to pump protector" valve |
| Adjustment of the Air Regulator (1 minute) | Every Year | Adjust the air pressure of the air regulator to 95 psi (6.5 bar) |

PERVILIT