



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)

1809 Associates Lane, Suite D, Charlotte, NC 28217

Tel: 704-424-1006 / 408-745-1100 Hot Line 888-FREE H20 (373-3420) Fax: 866-430-7769

E-mail: admin@freylitusa.com Web: www.freylitusa.com

ERFALFT