



Water Recycling System

Caring for the environment.

The WashTec Water Recycling System has been designed and engineered in Australia for the harsh and unpredictable Australian conditions. Exclusive to WashTec, this system is suitable for many vehicle wash applications including: Automatic Roll-overs, Touchfree Systems, Tunnel and Conveyors as well as Commercial Vehicle Wash Systems. It Produces 240 litres of Recycled Water per minute and recycles up 85% of your car wash's water.



Saving our resources.

Features

- Full Stainless Steel Construction
- Integrated Fresh and Recycling Tanks
- IP65 Water Proof PLC Control Cabinet
- User friendly display interface
- Electronic pH Monitoring
- Automatic Chemical Injection Dosing
- Electronic Conductivity Monitoring to reduce water spotting
- Automatic Filtration Back Flush
- Submersible Water Transfer Pump
- Fresh Water and Recycled Wash Water Pumps
- Recirculation Mode to control bacteria during low use periods
- Water Quality can be tailored by varying filter media



Typical Water Quality

Parameters	Units	Average Results
Water pH levels	pH Range	7.0 - 8.0
Water colouration	Visual	Clear (no visible colour)
Suspended Solids	Micron mg/L	Less than 10
Grease & Oils	mg/L	Less than 10
Dissolved Oxygen	mg/L	More than 4
Odour type	Scent	Fresh to Chlorine
Total Hardness (CaCO ₃)	mg/L	120
Turbidity	NTU	1.4