

3000 MAXI AUTO WATER RECYCLING SYSTEM

FUNCTION

Cleanawater's 3000 MAXI AUTO range is a high quality automated touch free recycled water system. It is specifically designed to meet the requirements of touch free vehicle wash systems, which utilise high pressure pumps requiring high quality reclaim water and minimal solid density and particle size. This system is engineered to recycle up to 72,000 litres per day using a comprehensive four stage fine particle and solids separation process. With a footprint less than 6m² it guarantees particle sizes below 5 micron mean.



IDEAL FOR & COMMONLY USED IN

- High volume vehicle washdown bays
- Workshops with minimal floor space available
- Equipment wash down bays (dealerships, service depots etc)
- Rail, mining, aircraft wash down bays
- Heavy vehicle and equipment wash down areas

Fully tax deductible finance and leasing options available

BENEFITS OF A CLEANAWATER 3000 MAXI AUTO SYSTEM

- Affordable low cost, turn key system with footprint less than 6m²
- Mean solids particle size to below 5 micron mean
- Recycles up to 72,000 litres per day
- Quick and easy to install with minimal maintenance required
- Minimal energy consumption and chemical treatment required
- Self cleaning, automated, hydrocyclone solids removal technology
- Guaranteed performance
- Full client support with after sales and maintenance service



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TOTAL PROJECT MANAGEMENT

Complete site evaluation. Pits, civil works, bunding systems, customised plumbing and electrical works.

3000 MAXI AUTO WATER RECYCLE SYSTEM SCHEMATIC

1. Water is drained to silt basket
2. Water is pumped up from collection pit up to hydrocyclone filtration system
3. Hydrocyclone filtration system treats polluted water and prepares water for next stage of treatment
4. Mixed media filter with auto backwash
5. Treated water is pumped into 3 stage fine filtration element for final treatment
6. After disinfection water has completed treatment flow and is ready for re-use

NOTES

- Schematic components are not to scale
- Typical installation only, systems can be modified to suit any requirements

