

Oasis T2-Bio

total water reclamation for vehicle washing systems

The **T2-Bio** vehicle wash water recycling system has been developed to recycle car wash and commercial vehicle wash water where waxes and/or hydrocarbons must be removed. These systems provide clean recycled wash water which is second to none. With the capability to recycle as much wash as can be recovered from the washing process the T2-Bio will even work on a **"closed loop"** basis allowing wash facilities to be installed on sites with limited drainage. Biological filtration has been nature's way of cleaning the earth's water for millions of years and the T2-Bio uses this natural process to produce clean recycled water from vehicle wash effluent. Available with above ground collection tank 2KSAG the T2-Bio can be installed with minimal civil requirements

Features & benefits

- ✓ Reduced water and drainage costs
- ✓ Reduced environmental impact
- ✓ Increased profits
- ✓ Low maintenance
- ✓ Closed loop capability
- ✓ Fully automatic
- ✓ First rate technical backup and field support

Automatic carwash

Pressure wash

Plant & machinery wash



For further information please contact:

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***Reduce water usage & increase profits
with the versatile OASIS T2-Bio***

Oasis T2-Bio

The Process

The T2-Bio is designed to recycle 100% of the water that can be collected from the vehicle wash process! This normally equates to around 90-95% of the total water used resulting in savings in water & effluent costs of up to 95%. When used with the 2KSAG above ground sump tank the T2-Bio will only require a small collection/pumping pit in the ground to pump waste water up to the reclaim system thus minimizing civil works.

The T2-Bio digests vehicle wash waxes and hydrocarbons that many other wash water reclaim systems.

The t-type-bio system uses natural biological processes to digest and eliminate odour causing compounds. A specially formulated blend of enzymes work together to out compete common odour causing bacteria.

Using GAC filters in combination with biological filtration and a number of other technologies the T2-Bio is able to provide top quality recycled wash water.

All tanks and filters are manufactured in polyethylene for longer life and all components are fully skid mounted making for an efficient and tidy installation.

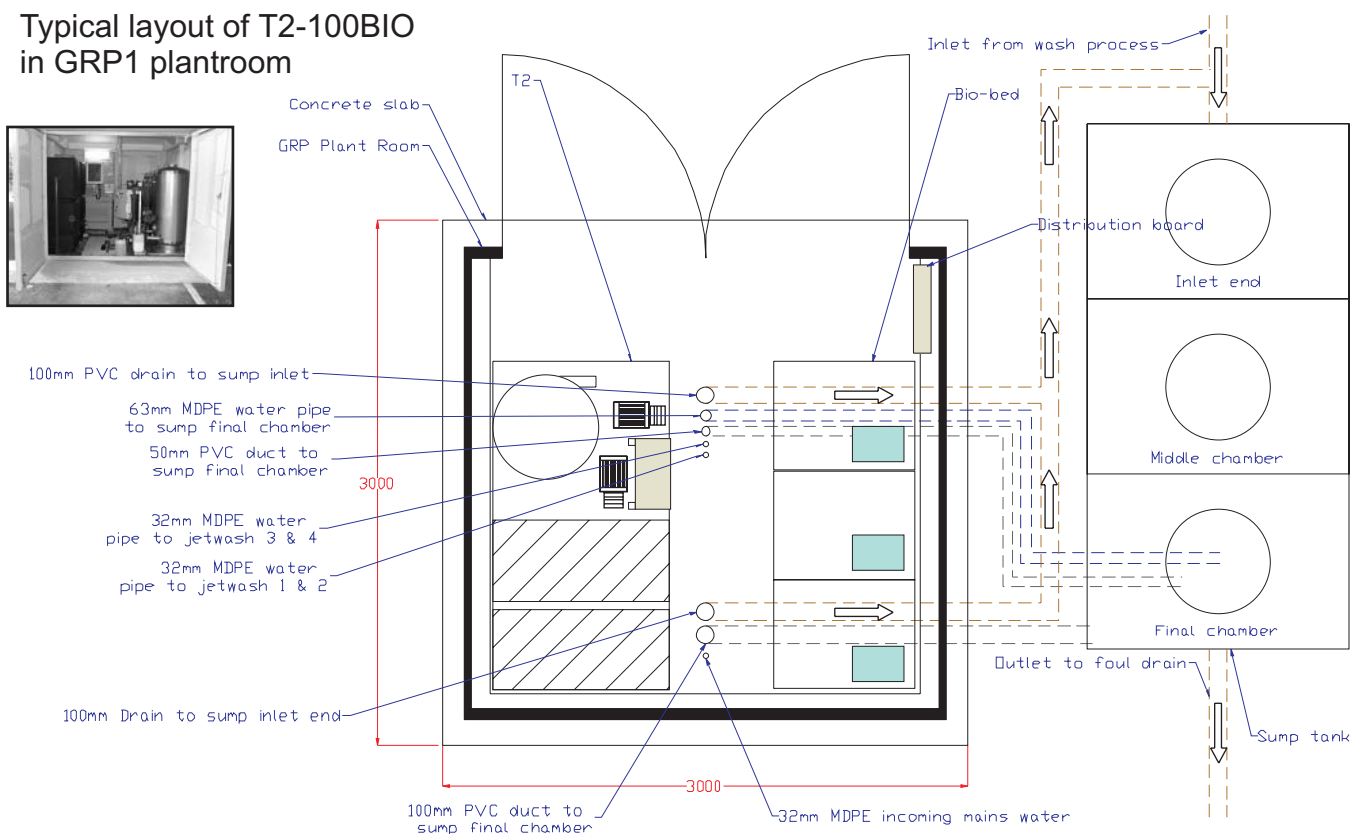
System Includes

- ✓ Wash water storage
- ✓ Skid mounted pumps & controls
- ✓ Fully automatic controls
- ✓ Fabricated in stainless steel
- ✓ Biological filter bed
- ✓ Activated carbon filter
- ✓ Auto-circulation
- ✓ 12 month warranty

Optional extras

- Settlement/sump tank
- Pumping pit
- Maintenance monitor
- Sludge level monitor

Typical layout of T2-100BIO in GRP1 plantroom



Typical plant details

Model	Ltr/Minute	Typical layout L x W x Ht (mtrs)	Mains power supply	Mains water supply	Delivery weight
T2-100BIO	150	4.2 x 1.2 x 1.6	20A TPNE	32mm	550kg
T2-200BIO	230	4.2 x 1.2 x 1.6	20A TPNE	32mm	725kg

