

Installation Specifications

Hole to be leveled with 7-10mm crushed rock to a minimum depth of 100mm

Lifting Instructions.
Secure by 4 lift points and lower into place making sure final position is level and the inlet position matches dwelling plumbing.

Connect plumbing and electrical; fill unit with water before backfilling with sand.

*Warranty will be void if installation specifications are not followed.



WID 1700 Advanced Secondary ★★★★★

Design Load Per Day	7.5 Equivalent People
Electrical Usage	Average 50¢ Per Day
Tank Volume	7900 Litres
Diameter 2.7m	Height 1.7m
Inlet Height	400mm Below Ground
System Weight	450kg

Advanced Secondary ★★★★★ Units Available

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WID 2200 Advanced Secondary ★★★★★

Design Load Per Day	7.5 Equivalent People
Electrical Usage	Average 50¢ Per Day
Tank Volume	10150 Litres
Diameter 2.7m	Height 2.2m
Inlet Height	900mm Below Ground
System Weight	550kg

Advanced Secondary ★★★★★ Units Available

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WID 2250 Advanced Secondary ★★★★★

Design Load Per Day	10 Equivalent People
Electrical Usage	Average 65¢ Per Day
Tank Volume	10150 Litres
Diameter 2.7m	Height 2.2m
Inlet Height	400mm Below Ground
System Weight	580kg

Advanced Secondary ★★★★★ Units Available

Waste Water Treatment Systems



nylex

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Turn your waste water into clean water for your garden with Nylex WID



Lush garden, clear conscience

The state-of-the-art Nylex WID units convert household waste into clean water for the garden, naturally. The environmentally sensitive system is a revolution in waste water management, combining traditional organic waste treatment process with cutting-edge separation and oxidation technologies.

Make every drop count

The biologically sound Nylex WID is the finest domestic waste water treatment system on the market; taking household waste and converting it to clean water, suitable for watering via sub-surface irrigation.

Based on natural principles, the Nylex WID is chlorine-free and the high-quality water discharged from the system is safe for use on any kind of garden.

The system, designed to handle varying loads regardless of temperature, can cater for dwellings of up to 10 rooms and also treat waste water for small commercial enterprises, such as child care centres and restaurants. The system's fibre reinforced plastic tanks are individually tested and marked with a serial number.

How it works

The Nylex WID combines traditional waste treatment process with state-of-the-art separation and oxidation technologies, known as ozofractionation and biological aeration, to produce the most effective and biologically sound units of their kind.

A load awareness feature can be added to increase the unit's efficiency, by adjusting the process in response to variable loads. The Nylex WID can also operate on solar power.

Clean water from waste, naturally.

Permits and regulations

Local governments across Australia have different regulations when it comes to onsite domestic waste water management plants, so consultation is essential. Where aerated waste treatment systems are allowed, Nylex WID is the superior choice.

Installation

After installation by a registered plumber, only the top of the Nylex WID is visible making it blend into the environment. The installation of a Nylex WID unit must form part of an onsite domestic wastewater management plan as, required by AS/NZS 1547:2008

Maintenance

Avoiding the introduction of chlorine, bleaches, antibacterial cleaning agents and antibiotics - which hamper the effectiveness of the biological process used in the system - is the only point to remember.

By law all onsite domestic systems must be serviced four times a year. You will be required to enter into a service agreement. All work is done by specially trained and accredited service agents, so you don't have to worry!

Quality Assurance

The Australian and New Zealand standard, AS/NZS 1546.3:2008 On-site Domestic Wastewater Treatment Units, defines the required quality requirements of water at the end of a treatment process as:

- Equal to or less than 20 mg/l biological oxygen demand - which is the level of nutrients left in the water.
- Equal to or less than 30 mg/l suspended solids - which is how much dirt is left.

Independent tests show the Nylex WID performs on average, 55% and 90% better than the above two vital measures.

This means the units are certified for use where the higher 10/10 environmental standard is required.

Save up to 1000 litres per day recycled water for your garden

Warranty

Exceeding the Australian and New Zealand standard for the manufacture and operation of domestic waste water treatment units, the Nylex WID is warranted against structural defect for 10 years. Pumps and electrical components are warranted to manufactured specification.



Quality Endorsed Company
ISO 9001 L13308
SAF Global

