

Dimensions

Tank Diameter	1.95m
Tank Wall Height	1.90m
Tank Overall Height	2.70m
Tank Weight	400kg (approx)
Tank Thickness	up to 20mm

How it Works

The OZZI KLEEN Sewage Treatment System uses activated sludge through cyclic aeration, just like most modern town and industrial sewage treatment plants in Australia, and around the world. The OZZI KLEEN Sewage Treatment System is the only domestic system that can offer you this.

1. Aeration Cycle

All your household sewage (ie. toilets, bathrooms, kitchens, laundry etc), enters the single tank where it is oxygenated via an aerator. This keeps the naturally occurring aerobic bacteria found in the sewage alive, which in turn actively feeds and breaks down the waste. This aerobic environment is provided for micro-organisms which oxidise the organic waste while a balance between the air feed and the organic/hydraulic load is maintained.

2. Settling Cycle

After the aeration cycle, aeration ceases for approximately 30 minutes forming a layer of clear water at the top of the aeration tank which is then decanted.

3. Decanting Cycle

After a predetermined settling period, the decanter device draws off effluent which is chlorinated and stored to ensure disinfection of pathogenic organisms prior to discharge. The effluent pump will pump out the disinfected effluent for recycling to your irrigation area.

Your local OZZI KLEEN distributor:



OZZI KLEEN products are proudly owned, designed and manufactured in Australia by Suncoast Waste Water Management

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 Proudly Australian designed, owned & made



Sewage Treatment Systems

Efficiency, Reliability, Simplicity

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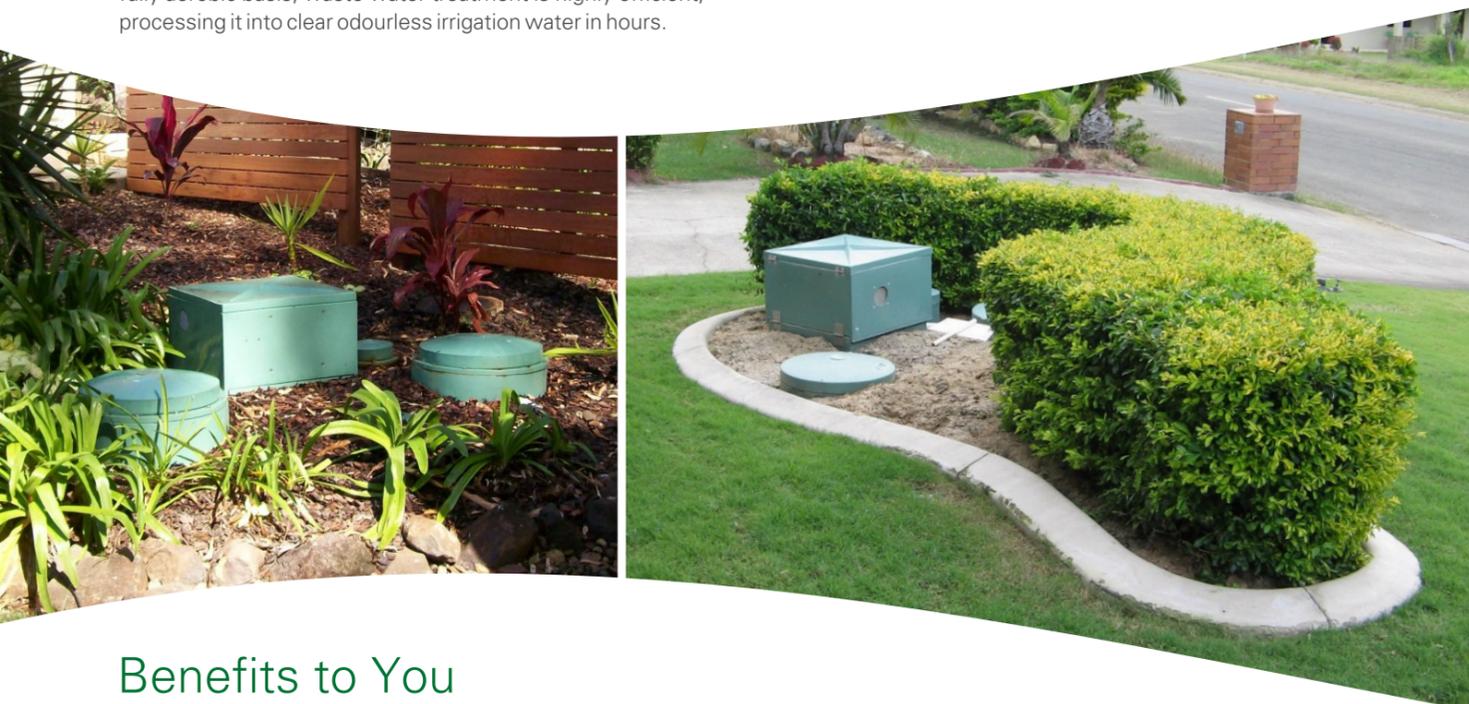
The Trusted Name in Waste Water

OZZI KLEEN has been a trusted name in sewage treatment since the 1990s. As an Australian owned and operated manufacturer, Suncoast Waste Water Management developed and released the range of domestic OZZI KLEEN products into the market after decades of experience in commercial applications. By installing an OZZI KLEEN Sewage Treatment System you can join the many thousands of households already enjoying the benefits of an endless supply of recycled water to reuse on your property for watering gardens, lawns and trees.

The OZZI KLEEN Sewage Treatment System treats up to 2,000 litres of waste water every day. Operating on a cyclic, fully aerobic basis, waste water treatment is highly efficient, processing it into clear odourless irrigation water in hours.

OZZI KLEEN Sewage Treatment Systems allow you to keep using all your favourite non-oil-based household cleaners, disinfectants and bleaches (in normal use), processing them into harmless compounds. This enables you to go about your normal day-to-day activities with peace of mind.

Australia has one of the world's most highly regulated water and waste water industry standards and our OZZI KLEEN systems maintain certification under the following Australian standards.



OZZI KLEEN Advantages

OZZI KLEEN Sewage Treatment Systems are built to last. The heavy-duty polyethylene tank is up to 20mm thick and is, weight for weight, 100 times stronger than concrete. As the OZZI KLEEN tank is roto-moulded and completely seamless, there is no risk of seepage, leaking or root intrusion. The OZZI KLEEN RP10 tank is not affected by the acidity of sewage. Polyethylene materials are often used to store hazardous chemicals. The mechanical components are all designed and constructed to ensure years of efficient and trouble-free service.

ADVANCED Model Available

The Advanced Model has an added function known as 'Nutrient Reduction'. The quality of the treated water from the 'Advanced System' is to a higher standard, making it suitable for reuse in environmentally restricted applications. Ideal for: Highly Sensitive Catchment Areas, Canal Blocks, Small Size Blocks and Reducing Buffer Zones (check with local authorities).



**Suitable for variations of surface or sub-surface irrigation (check with local authorities as to what is required in your area).*

Benefits to You

- ✓ Single, durable polyethylene tank
- ✓ Lightweight and easy to install
- ✓ No septic odours - 100% aerobic non-septic process
- ✓ Lower running cost due to OZZI KLEEN cyclic aeration process
- ✓ 15 year Manufacturer's Warranty on tank
- ✓ Use your favourite bleaches and disinfectants
- ✓ Copes with most antibiotics
- ✓ No septic tank pump outs required
- ✓ Easily handles large inflow variations (emptying spa baths, multiple washing loads etc)
- ✓ Recycles water to reuse on gardens, lawns and trees

Easy & Cost Effective to Install - Almost Invisible

The OZZI KLEEN RP10 is only 2.7m high x 1.95m diameter and weighs approximately 400kg. It can be installed quickly, easily and economically by a single mini-excavator, even on sites with severely restricted access. Compare this with some other systems, which can weigh anything up to 6 tonnes. When installed in your garden, only the compact, unobtrusive, low-level control box is visible, and even that can be easily hidden by plants.

No Septic Odours - 100% Aerobic Non-Septic System

The OZZI KLEEN RP10 Sewage Treatment System has no septic odours because the oxygenated water does not permit septic decomposition at all. It is the septic decomposition, or 'anaerobic' processes in other home sewerage systems that produce those nasty unpleasant odours. Even the final irrigation water produced by an OZZI KLEEN sewage treatment system has no offensive odours.