

Water & Waste Water







Sewage Treatment Systems

Efficiency, Reliability, Simplicity

www.ozzikleen.com

# The Trusted Name in Waste Water

Ozzi Kleen has been a trusted name in sewage treatment since the 1990's. As an Australian owned and operated manufacturer, Suncoast Waste Water Management developed and released the range of household Ozzi Kleen products into the market after decades of extensive experience within the sewage treatment industry. 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. This is equivalent to 10 persons using 200 litres of water each day. Operating on a cyclic, fully aerobic basis, waste water treatment is highly efficient, processing it into irrigation water within hours.

Ozzi Kleen Sewage Treatment Systems allow you to keep using normal supermarket non-oil-based household cleaners, disinfectants and bleaches (in accordance with the manufacturer's instructions), 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.





Gertified Product

Australian

Standard



Benefits to You

- 100% aerobic or oxygen treatment
- No septic process / less odour
- Single, durable polyethylene tank
- Advanced effluent with nutrient removal
- Handles most common household cleaning agents and antibiotics under normal use
- Cost effective and reliable
- Safe and environmentally friendly



- Lower running costs due to Ozzi Kleen cyclic aeration process
- Easily handles large inflow variations(emptying spa baths, multiple washing loads)
- Approved Australia wide to strict Australian Standards
- 3 year warranty on air blower, effluent pump
   & control board

# 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. The mechanical components are all designed and constructed to ensure years of efficient and trouble-free service.

### Warranty

The Ozzi Kleen RP10/A/A+ are backed with a 15 year warranty on the tank & a 3 year warranty on the effluent pump, blower & control board when serviced by an Ozzi Kleen authorised service technician.



### Easy & Cost Effective to Install - Almost Invisible

Measuring only 2.7m high x 1.95m in diameter and weighing approximately 400kg, the system can be installed quickly, easily and economically by a single 3 tonne mini-excavator, even on sites with severely restricted access. When installed in your garden, only the compact, unobtrusive, low-level control box is visible, and even that can be hidden by plants.



### 100% Aerobic Treatment

The Ozzi Kleen Sewage Treatment System is the only sewage treatment system that uses a 100% aerobic or atmospheric oxygen treatment process. This process is entirely natural and speeds up the natural process. It is this process that sets the Ozzi Kleen Sewage Treatment System apart from our competitors.

### **ADVANCED Model Available**

The Advanced Model (RP10A & RP10A+) have added functions. These give better effluent and reduced nutrient levels. Making it suitable for reuse in environmentally restricted applications. Ideal for: highly sensitive catchment areas, canal blocks, small size blocks and reduced buffer zones (check with local authorities).

#### **Customer Feedback**

"Our Ozzi Kleen system works without fuss and has none of the smells or concerns of our old septic system - A silent and user-friendly member of the household".

Geoff Shepherd, Eumundi QLD

"The new system worked well from day 1. The effluent water is beautifully clean and excellent on the garden".

John Parkes, Myrtleford VIC

"Excellent, very good idea, very green and works wonders for the lawn". Jack Bascomb, Elliston SA

"Ozzi Kleen is an easy care, clean & effective system, with good watering system for garden".

W & T Balcombe, Tamworth NSW

# How it Works

The Ozzi Kleen Sewage Treatment System uses activated sludge through cyclic aeration (oxygen), 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 household system that can offer you this.

#### 1. Raw Sewage

Household waste water from toilets, bathrooms, kitchens and laundries enter the single tank treatment system.

#### 2. Aeration Cycle

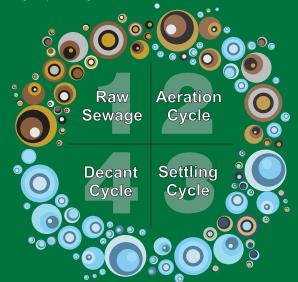
The raw water enters the single tank where it is oxygenated via an aerator. This keeps the naturally occurring aerobic bacteria found in the sewage alive, which in turn actively feeds and rapidly breaks down the waste. This aerobic environment is provided for micro-organisms which oxidise the organic waste while a balance between the air feed and the organic/hydraulic load is maintained. There is no anaerobic or septic process involved with an Ozzi Kleen Sewage Treatment System.

## 3. Settling Cycle

After the aeration cycle has been completed there is a short period where aeration ceases to allow solids to settle. This results in a layer of clear water (effluent) at the top of the aeration tank ready for decanting.

### 4. Decant Cycle

Once the settling period has elapsed, the decanter draws off the clear effluent and passes it through a chlorinator prior to storage in the effluent tank to ensure disinfection of pathogenic organisms. The effluent pump will then pump out disinfected effluent for recycling to your irrigation area.

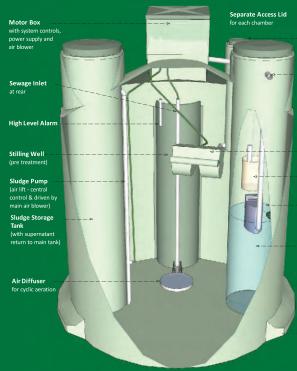




Ozzi Kleen products are proudly owned, designed and manufactured in Australia by Suncoast Waste Water Management

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 Chlorine Dispense for disinfection

Recycled Water

 Decanter for cyclic removal of clarified effluent
 Basket Strainer for removal of stra

Effluent Pump with local level control for recycled

Chlorine Contact Tank for treated effluent storage & final disinfection

Securing Wings for safe, inground

# **Dimensions**

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

## **Local Authorised Distributors & Service Agents**



Your	local	Uzzi	Kleen	distributor