

# ON-SITE SEWAGE TREATMENT & WATER TREATMENT SYSTEMS





The Ozzi Kleen Group\* has developed and engineered a range of custom designed packaged sewage treatment and water treatment systems that have enhanced the quality and dependability of waste water and water treatment. The key to Ozzi Kleen's high performance is the cyclic control process which has been specifically developed to make waste water treatment more reliable and energy efficient.

Ozzi Kleen is fast becoming known as the Australian leader in packaged sewage treatment systems. With decades of research and development, Ozzi Kleen is serving the needs of remote communities, work camps for mining and construction projects, high density living, resorts, hotels, caravan parks, islands, schools, emergency relief projects, shopping centres and more.

Ozzi Kleen systems can be custom designed from our standard range of products for each client's application, with inbuilt flexibility for handling large changes in flows. These adaptable systems are available to buy or rent and are supported by our strong commitment to after sales service and maintenance.

Through years of experience with waste water treatment projects, we can provide the advantages of pre-engineered and modularised designs that provide the simplicity of a plug and play waste water or water treatment solution. Ozzi Kleen provides both transportable or permanent, packaged sewage treatment and water treatment systems that can be delivered, installed and commissioned quickly.

Australia has one of the world's most highly regulated water and waste water industry standards and all Ozzi Kleen systems maintain certification.







<sup>\*</sup>Ozzi Kleen Group refers to anyone of all of the following entities: Ozzi Kleen (ABN: 21 443 767 199), Ozzi Kleen Water & Waste Water Pty Ltd (ABN: 42 130 874 958), Ozzi Kleen Rentals Pty Ltd (ABN: 27 160 075 758), Suncoast Waste Water Management (ABN: 62 063 770 534), and Neatport Pty Ltd trading as Suncoast Waste Water Management (ABN: 62 063 770 534)

### TRANSPORTABLE SKID **MOUNTED SEWAGE** TREATMENT SYSTEMS

Our complete plug and play skid mounted sewage treatment system range offers standard products treating from 2,000 - 6,000 litres of sewage and waste water i.e. toilets, bathrooms, laundries and kitchens.

These systems are regularly used on smaller mining accommodation camps and include our SK10, SK20 & SK25 models of skid mounted treatment plants. All standard systems can be made to meet specific site requirements and are available to buy or rent.

#### **KEY BENEFITS**

- Quick mobilisation and demobilisation
- Robust, compact, easily transportable
- Plug and play solution
- Equipped with programmable logic controller (PLC)
- Manufacturer's warranty
- No septic processes
- ( High quality effluent
- ldeal for remote locations, temporary accommodation, mining and construction camps

SYSTEM SIZE	MODELS AVAILABLE*	INCLUSIONS	POWER REQ.
10 MAN CAMP 2000 L/DAY	SK10 (Standard Effluent Quality)	Galvanised steel skid, barge ends or container locks, manual bar screen	- 1 phase, 10 amp
	SK10A (Advanced effluent quality)	Alum dosing added to system	
20 MAN CAMP 4000 L/DAY	SK20 (Standard Effluent Quality)	Galvanised steel skid, barge ends or container locks, manual bar screen	– 1 phase, 20/32 amp
	SK20A (Advanced effluent quality)	Alum dosing added to system	
30 MAN CAMP 6000 L/DAY	SK25 (Standard Effluent Quality)	Galvanised steel skid, barge ends or container locks, surge protection, auto bar screen	– 3 phase, 20 amp
	SK25A (Advanced effluent quality)	Alum dosing added to system	

<sup>\*</sup>All systems can be fitted with a grease trap





# TRANSPORTABLE CONTAINERISED SEWAGE TREATMENT SYSTEMS





The Ozzi Kleen transportable containerised system is becoming the preferred treatment plant for mining and construction projects in remote locations – when delivered, the system can be installed and ready to operate quickly. The Ozzi Kleen transportable containerised range is available in many configurations with the modules in parallel or in series to cater for higher BOD and hydraulic loadings.

We can deliver everything you need to your site – simply connect it up. The Ozzi Kleen transportable, containerised range requires only minimal installation and connection works.

#### **KEY BENEFITS**

- Quick mobilisation and demobilisation
- Robust, compact, easily transportable
- Plug and play solution
- Equipped with programmable logic controller (PLC)
- Caters for peak periods using SBR technology
- High quality effluent
- Capacity can be increased
- Fully lockable systems available
- Ideal for remote locations, temporary accommodation, mining and construction camps

### PACKAGED POLY TANK **SEWAGE TREATMENT SYSTEMS**

The Ozzi Kleen packaged poly tank range is manufactured under an annually audited quality assured process in our factory located on the Sunshine Coast, Queensland.

The Ozzi Kleen packaged poly tank range is available in many configurations and can also cater for higher Biological Oxygen Demand (BOD) and hydraulic loadings.

#### **KEY BENEFITS**

- Designed and constructed to demanding Australian standards
- Equipped with programmable logic controller (PLC) and touch screen interface
- Manufacturer's warranty
- No septic processes
- Safe effluent dispersal
- Capacity can be increased
- ldeal for towns, resorts, caravan parks, schools, airports, remote locations



# REVERSE OSMOSIS WATER TREATMENT SYSTEMS

Reverse osmosis (RO) is a filtration membrane process that removes large and small molecules and ions from water by applying pressure to the water when it is on one side of a selective membrane. The result is that the solute is retained on the semi-permeable side of the membrane and the pure water is allowed to pass to the other side.

The Ozzi Kleen range of transportable containerised and trailer mounted Reverse Osmosis water treatment systems produce potable drinking water to Australian Standards. The flow rates range from 2,000 to 200,000 plus litres per day for the containerised systems, whilst our smaller trailer mounted systems produce up to 40,000 litres per day.

Should you have specific requirements for your project, our team can customise a system to your site specific requirements.

Ozzi Kleen can engineer and manufacture to your water treatment requirements. Options include: Ultra Violet (UV) disinfection, Ozone disinfection; and sand, multimedia and GAC filtration.

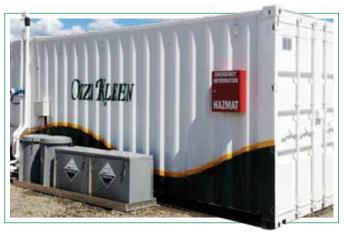
#### **KEY BENEFITS:**

- Potable drinking water
- Complies to Australian Standards
- Transportable containerised or trailer mounted systems
- Back-up 24 hour service
- Customised to suit specific requirements
- From 2,000 to 200,000 plus litres per day systems available

## OTHER WATER TREATMENT PRODUCTS AVAILABLE:

- Gross Pollutant collectors
- Oil seperators
- Water tanks
- **Grease Traps**
- Vehicle wasdown
- Stable washdown; and more





### **SERVICE & MAINTENANCE**

Ozzi Kleen provide service and maintenance programs for all Ozzi Kleen products and other waste water treatment systems. Service and maintenance agreements are specific to each site's service and operating needs.

#### **KEY REGULAR OZZI KLEEN MAINTENANCE SERVICE BENEFITS:**

- Customised service frequency based on specific site operating conditions
- Regular revision of service frequency based on system performance, biological observations
- "Set and forget" booking option
- Courtesy email and phone alerts each time an Ozzi Kleen service technician is in your region
- Detailed service history with data tracking available – suitable to be supplied to government bodies to illustrate proactive compliance efforts
- Experienced, qualified and professional service personnel
- Responsive advisory service and data packages ie. In response to a site or environmental/governing body audit
- Mine Spec vehicles with IVMS reporting available
- Response Action Plan (RAP) for site issues





# RENTAL SEWAGE TREATMENT & WATER TREATMENT PLANTS

Ozzi Kleen now offers customers the option of either renting or purchasing a commercial Ozzi Kleen Sewage Treatment System or Water Treatment Systems such as Reverse Osmosis. Rental systems can be custom designed to suit your requirements or you can select from one of the Ozzi Kleen standard systems. System sizes range from 5 equivalent persons upwards.

For added peace of mind, all rental systems are backed with Ozzi Kleen's 24 hour service assistance. Onsite assembly assistance, commissioning and monthly servicing\* is included with all Ozzi Kleen rentals. Ozzi Kleen's service technicians have regular service runs to most areas of Australia.

#### **REASONS TO RENT:**

- Rental payment can be 100% tax deductible\*\*
- No depreciating assets
- Cost includes monthly servicing
- Flexible terms and rental plans
- Basic irrigation is included (skids only)
- **©** Upgrade anytime

\*Based on influent BOD's and customer carrying out interim maintenance, frequency may vary due to site operating conditions and influent characteristics.

\*\*For professional advice on taxation matters, please consult with your Accountant or for further information visit www.ato.gov.au



### THE OZZI KLEEN ADVANTAGE

# CHOOSE OZZI KLEEN AS YOUR ONE SOURCE FOR INNOVATIVE AND RELIABLE WASTE WATER & WATER TREATMENT SOLUTIONS.



#### QUALITY AUSTRALIA MADE PRODUCTS

Ozzi Kleen product are manufactured in our AS/NZS ISO 9001 quality certified Australian factory, and all products meet strict Australian standards.



#### MARKET LEADERS WITH EXPERT KNOWLEDGE AND EXPERIENCE

With a team of over 70 experienced staff including engineers, electricians, programmers, metal trades workers, roto-moulders, assemblers, delivery truck drivers, treatment plant servicing personnel and administration.



#### STRONG TRACK RECORD

Companies we supply include – Xstrata, Santos, Ensign, Kentz Pty Ltd (PNG), Fortescue Metals Group Itd., Hutchinson Builders, Bechtel Australia Pty Ltd, Toll Logistics, Oil Search, Laing O'Rourke, Bowen Palms Caravan Park, Fitzroy Island Resort, Coral Cove, Boodjamulla National Park, Abbot Point Coal Terminal, Queensland Department of Education, Whitsundays Airport, Corbould Park Racecourse Stables and many more.



#### SUPPLYING AUSTRALIA AND THE WORLD

Over 19,000 Ozzi Kleen systems have been supplied across Australia and into the Middle East, Pacific Islands, New Zealand, Southeast Asia, India, and beyond.



#### **ENVIRONMENTALLY MAKING A DIFFERENCE**

Ozzi Kleen products recycle water & waste water onsite to be reused where specified. No need for expensive and environmentally demanding trucking of wastewater to offsite treatment facilities (where effluent meets specific criteria).

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