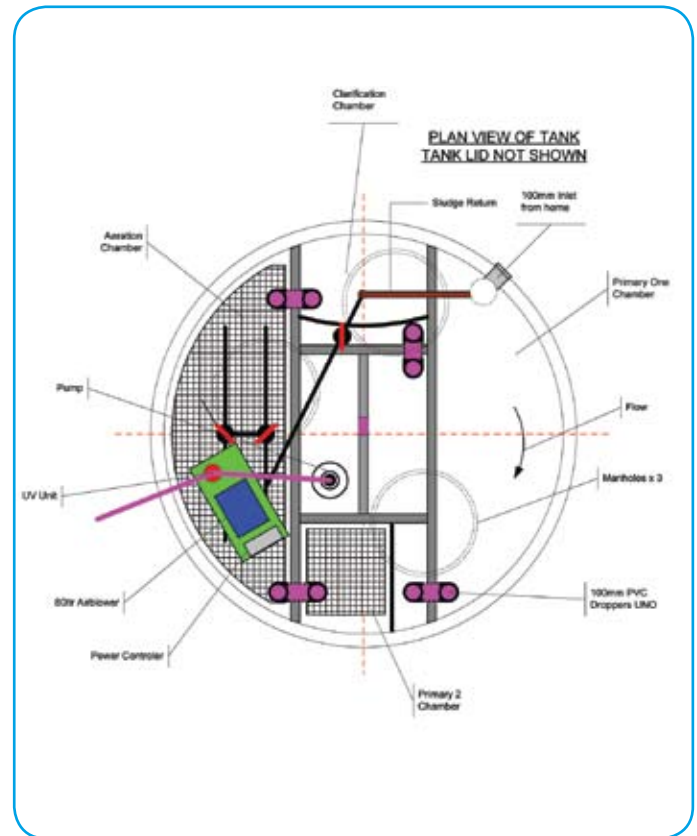


CD 100

AERATED WASTE WATER TREATMENT SYSTEM

ABOUT THE SYSTEM...

- Clear & odourless recycling of all waste water.
- Clean UV disinfection procedure with no added chemicals.
- For environmentally sensitive areas.
- Full local & state Government approvals.
- Full warranty on all tank & components.
- Manufacturer warranties on systems pumps & blowers.
- Ease of maintenance and servicing.
- Single purpose built tank system meaning ease of install with least disruption to you.
- Fully automatic operation with audible and visual alarm systems.
- All tanks are manufactured to the Australian Standard AS NZS 1546.1-2008.
- All component systems are manufactured to Australian Standard AS NZS 1546.3-2008.
- Professional after sales and emergency breakdown service by qualified technicians.



AVAILABLE IN CONCRETE OR POLYMER SYSTEMS

OPERATION PROCEDURE

- All wastewater from bathrooms kitchens & toilets is piped to the treatment plant.
- Water enters the pre-treatment chamber where a break down of solids is performed by anaerobic bacteria.
- Solids settle & liquid flows into the 2nd stage of treatment.
- Waste is filtered through a bank of bacteria filled membrane and is aerated at the same time. The aerobic bacteria oxidize the organic matter.
- Liquid flows to the bottom where small particals left float to the bottom.
- Treated effluent flows into the pump out chamber and is pumped out on demand via a UV disinfection centre to your designated irrigation area.

HOW OUR SYSTEM COMPARES...

TEST RESULTS	AUST. STANDARDS	KRYSTEL KLEER CD100
BOD5 oxygen demand	<20mg/L	<10mg/L
TSS suspended solids	<30mg/L	<10mg/L
T-N nitrogen	no requirement	<10mg/L
T-P phosphorous	no requirement	<5mg/L

ABOUT US

The Krystel Klear CD100 is distributed by Quality Tanks [QLD] Pty Ltd in concrete and Allways Polytec Pty Ltd in polymer. Quality Tanks has been building tanks in Queensland since 1973. The company holds an integral part in the history of waste recycling in Queensland having manufactured as well for many other companies in this industry over many years. Having had all that experience with other products on the market, our company group is proud to present one of the most advanced systems of its kind.

Working in conjunction with our sister companies we are able to offer a one stop service from initial enquiries to ongoing maintenance of your fully installed system.



WHERE TO NEXT...CONTACT OUR OFFICE!

- Council approval is required on all **Aerated Wastewater Treatment Systems**.
- Our staff can assist through all application and approval procedures with the **AWTS** and also all of your rainwater tank requirements.
- Staff can arrange for a Wastewater Site and Soil Report to be conducted.
- Sales staff will assist you onsite with all quotations for the **AWTS** and rainwater tanks to complete your project.
- Ongoing staff management of your project will ensure a positive final outcome with minimum disruption.
- We can then arrange for a trouble free installation to suit you. This should only take around half a day to complete.
- Complimentary servicing of your product for 1 year is included upon purchase.
- Our company can then assure continuing servicing of your **AWTS** for many years to come.

CD 100

YOUR LOCAL DISTRIBUTOR

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F: 07 33826 411

PHONE 1300 00 TANKS Australia Wide



Master Builders

