

Celebrating 40 Years

TAYLEX

Over 20,000 Treatment Systems Sold Throughout Australia Since 1969

Advanced Blower System

*Advanced
Secondary
Also Available
Advanced
Secondary
with Nutrient
Removal*

**Raising The Standard
in Waste Water Treatment**



AS/NZS 1546.1:1998,
AS/NZS 1546.2:2001



Australian
Standard
AS/NZS 1546.1



www.taylex.com.au

The Taylex Advanced Blower System provides superior treatment combined with reliable performance

Taylex's Advanced Blower System provides advanced secondary treated effluent without the ugly pool sandfilter required by other systems on the market. - and with a lower invert level, risers are not required on 99% of installations.

The Taylex Advanced Blower System also has the largest emergency storage volume on the market with 3440 litres - almost as much as the total volume of a plastic wastewater system!

Treats ALL Household Wastewater - Grey & Black



The Treatment Process

Waste from the home enters the primary pre-treatment chamber of the Taylex system with liquid then flowing into the secondary pre-treatment chamber. The time that the waste spends in these chambers allows bacterial action to break down and condition it before it passes through a Taylex TFS Filter and then flows into the aeration chamber. The aeration chamber is designed to retain and mix the liquid while aerobic bacteria oxidises the organic material.

The Taylex Advanced Blower System uses an 80 litre blower to introduce oxygen into the aeration chamber. The bacteria multiply rapidly in this oxygen-laden environment and are thoroughly mixed with the pre-treated liquid to ensure complete oxidation of all organic material. The liquid then flows into the clarification chamber where the remaining particles are removed back to the primary chamber. The filtered liquid passes through the chlorinator which ensures the removal of any remaining bacteria.

Now your re-claimed effluent is ready to be returned to the environment.



NOTE: All Water Re-Use is Subject to State and Local Council Regulations

- One Tank
- One Connection
- One Hole

The Benefits of owning a Taylex Tank

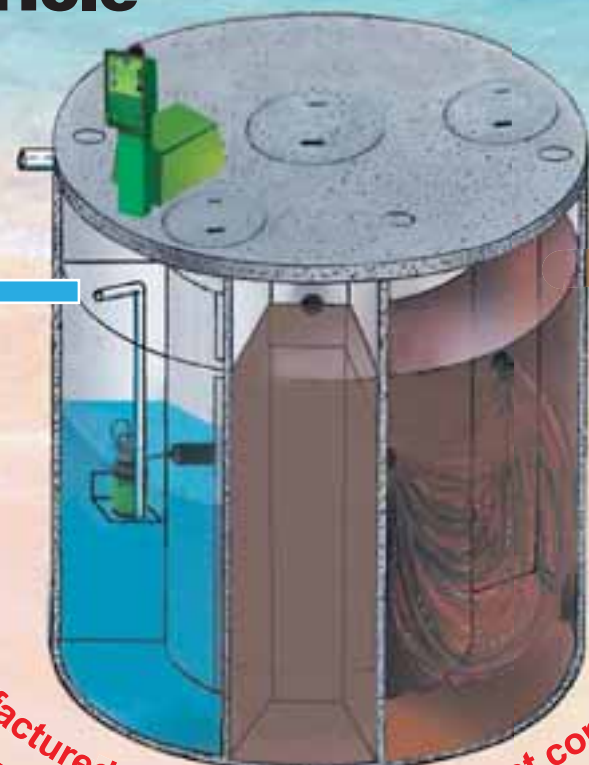
We only use:
Concrete
PVC Fittings
Stainless Steel

Our Tanks Are:
Made from one moulded piece of concrete

No Ugly Pool Sandfilter
Risers Not Required on 99% of Installations

There is:
No possibility of internal leakage

A Purpose Built System!



**Manufactured in high strength precast concrete
WON'T BEND, BUCKLE, MELT or BURN!**

SPECIFICATIONS

Primary Pre-treatment Chamber	1,684 Lt
Secondary Pre-treatment Chamber	842 Lt
Aeration Chamber	2,071Lt
Clarifier	662 Lt
Chlorination/Pumpwell	621 Lt
TOTAL Operating Capacity	5,880 Lt
TOTAL Holding Capacity	9,320 Lt

Control Panel
Solid State Circuitry
Fully Programmable
Includes alarm isolator and overload protection

Tank Construction
All Concrete
Height 2300mm
Inlet Invert 1830 or 1530mm
Diameter 2450mm
Weight 6.25tonnes



The Standards Mark refers to the concrete vessels manufactured by Taylex.

It does not cover the other items of equipment contained in the system.

Taylex Advanced Blower System

Performance Results!

Test Tank Results

	RAW INFLUENT WASTEWATER CHARACTERISTICS	AUSTRALIAN STANDARD FOR ADVANCED SECONDARY	TAYLEX ADVANCED BLOWER SYSTEM
BOD5	150-300g/m ³	≤ 10g/m ³	1g/m ³
TSS	150-300g/m ³	≤ 10g/m ³	6.44g/m ³
Thermotolerant Coliforms	10,000,000/100mL	≤ 10mg/L	Not Detected

Tank Construction

All Concrete	
Height	2300mm
Inlet Invert	1830mm or 1530mm
Diameter	2450mm
Weight	6.25tonnes

15 Year Warranty

Every Taylex Advanced Blower System is covered by a full manufacturers warranty. There is a 15 year warranty on the pre-cast concrete tank and a 12 month warranty on all electrical and mechanical components including the irrigation pump, and a 12 month extended warranty is available.

Please refer to your Taylex distributor for more information.

Treatment Plant results may vary from house to house depending upon how well they are looked after.

Your Authorised Distributor



Queensland Manufacturing Division

National Free Call
1800 642 342
Sales Office
Phone: (07) 3441 5200
Fax: (07) 3287 4199

Email:
taylexql@bigpond.com.au

Victorian Manufacturing Division

National Free Call
1800 111 023
Sales Office
Phone: (03) 5799 0650
Fax: (03) 5799 0651

Email:
taylex@bigpond.com.au