



# Fibre Reinforced Plastic (FRP) Tanks

Tankworld moulded fibre reinforced plastic tanks are designed with a combination of strength, durability, and long life.

- Tankworld moulded fibre-reinforced plastic tanks are especially designed for the storage of fresh, hygienic water for domestic and farm use.
- Manufactured to the highest standard, Tankworld is a quality endorsed company and our tanks are constructed from food grade fibreglass resins designed to Australian Standard AS4020.
- Fibreglass is an insulator against heat, keeping your water cooler.
- Available in standard Colorbond® colours.
- A combination of strength, durability, long life and appearance makes Tankworld tanks the perfect choice for the storage of cool, fresh, taste-free water.

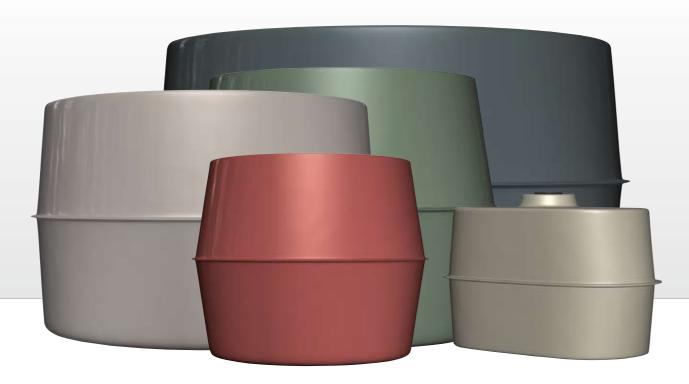
 In bushfire prone areas, Tankworld FRP Water Tanks offer a higher resistance to heat – eight times stronger than other tanks at 25°C & 15 times stronger at 75°C.

## FEATURES OF ALL TANKWORLD WATER TANKS ARE:

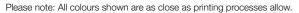
- 100% Australian Manufactured Water Tanks
- 10 year Warranty
- UV20 Rating (highest sun and heat resistance)

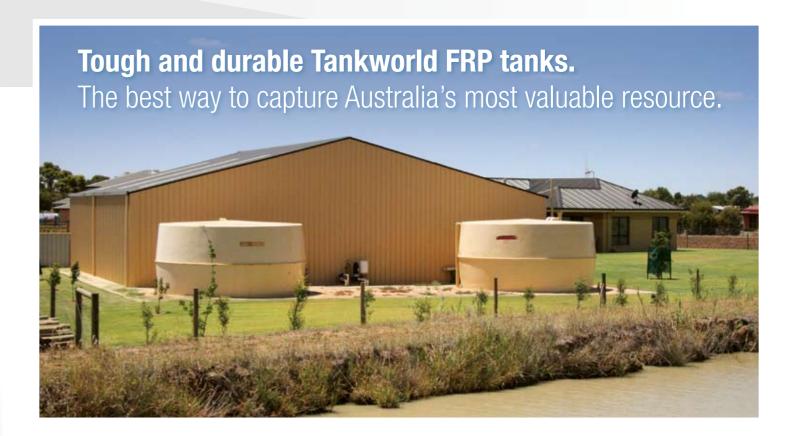
#### WARRANTY

Tanks have a warranty to the original purchaser for a period of Ten years against faulty workmanship or materials. For further information please visit www.tankworld.com.au.









#### Fibre Reinforced Plastic Tank Range (FRP)

Code	Litres	Style	Shape	Diameter (M)	Height (M)
RP450-M	450	Slimline		1.32 x 0.68	0.84
RP900-M	900	Slimline		1.40 x 0.85	1.30
RP1100-M	1100	Slimline		1.80 x 0.91	0.98
RP4500-S	4500	Squat		2.35	1.21
RP5500	5500	Tall		1.98	2.13
RP5700-S	5700	Squat		2.48	1.36
RP8000	8000	Tall		2.48	1.78
RP8000-S	8000	Squat		2.94	1.22
RP10000	10000			2.56	2.20
RP10000 (NSW)	10000			2.44	2.44
RP12000	12000			2.94	1.80
RP16000	16000			2.95	2.40
RP18000-S	18000	Squat		3.65	1.81
RP25000	25000			3.80	2.40
RP33000	33000			4.36	2.40
RP40000	40000			4.76	2.40
RP45000	45000	Tall		4.50	3.05



# **Polyethylene** Tanks

- Tankworld Polyethylene (Poly) tanks are rotationally moulded from extremely strong yet light weight food grade materials.
- One piece construction provides even hoop strength over the entire tank wall, combined with the low domed top gives Tankworld Poly Tanks an aesthetically pleasing appearance with unmatched durability.
- Manufactured in a wide range of fashionable UV stabilised colours.
- Tankworld Poly Tanks are suitable for on ground and stand sites.

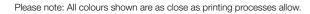
- Designed & constructed to have a self supporting roof, no centre poles required.
- Most Tankworld Poly tanks can be fitted with a bucket tap including the MO-2500

## FEATURES OF ALL TANKWORLD WATER TANKS ARE:

- 100% Australian Manufactured Water Tanks
- 10 year Warranty
- UV20 Rating (highest sun and heat resistance)









### Polyethylene Tank Range

Code	Litres	Shape	Diameter (M)	Height (M)
MO660	660		0.92	1.10
MO1000	1000		0.92	1.62
MO1200	1200		0.92	1.93
MO1575-O	1575		1.40 x 0.82	1.80
MO2000-O	2000		2.10 x 0.86	1.68
MO2100	2100		1.20	2.00
MO2275	2275		1.52	1.50
MO2500	2500		2.60 x 0.62	2.20
MO3300	3300		1.52	2.00
MO5000	5000		1.84	2.15
CP10000	10000		2.54	2.36
CP14100	14100		2.92	2.40
CP23650	23650		3.67	2.67

MO – Mini Orbital CP – Corrugated Polyethylene



# **Davey** Home Pressure Systems

Davey are the largest Australian manufacturer of water pumps for household, industrial and agricultural water supply. Every pump is manufactured from the highest quality materials and is fully tested prior to packing to ensure reliable operation from day one. Davey Pumps are built tough to withstand the harshest Australian conditions.

As the Australian leader in Water Pump manufacturing, Davey Pumps are the preferred pump supplier for Tankworld.

The high manufacturing standards maintained and delivered by Tankworld and Davey make a perfect match when choosing your water supply systems.







XP350P8C



Dynaflo® HS with Torrium



**HP with Torrium** 

Suction Lift in metres/feet					
<b>0</b> /0	<b>1</b> /3.3	<b>3</b> /9.8	<b>5</b> /16.4	<b>6</b> /19.7	

#### **Jet Pump Home Pressure Systems**

Model	Output in litres/minute gallons/hour					
Aquamate Cottages & weekenders.	A A	<b>25</b> /330	<b>24</b> /316	<b>18</b> /238	<b>15</b> /189	<b>13</b> /172
XP350T		<b>35</b> /462	<b>33</b> /436	<b>30</b> /398	<b>24</b> /317	<b>22</b> /297
XP350P8C Small to average homes.	III	<b>35</b> /462	<b>33</b> /436	<b>30</b> /398	<b>24</b> /317	<b>22</b> /297

#### **HP Torrium® Home Pressure Systems**

Model	Output in litres/minute gallons/hour				
HP45-05T  Average sized homes with modern appliances.	<b>63</b> /831	<b>61</b> /805	<b>57</b> /752	<b>52</b> /686	<b>48</b> /634
HP65-06T Larger families & two storey homes.	<b>85</b> /1122	<b>81</b> /1069	<b>75</b> /990	<b>66</b> /871	<b>62</b> /818
HP85-08T Large two storey homes & farms.	<b>125</b> /1650	<b>121</b> /1597	<b>111</b> /1465	<b>98</b> /1293	<b>92</b> /1214

#### **HS Torrium® Home Pressure Systems**

Model	Output in litres/minute gallons/hour				
Dynaflo HS50-06T  Average sized two storeys or long runs of plumbing.	<b>48</b> /634	<b>46</b> /647	<b>42</b> /554	<b>39</b> /515	<b>37</b> /488
Dynaflo HS60-08T  Large two storey homes & garden watering.	<b>68</b> /897	<b>66</b> /871	<b>61</b> /805	<b>56</b> /739	<b>54</b> /713

#### **Pump Cover Range**

Code	Litres	Shape	Туре	Diameter (M)	Height (M)
PCL	Large		Poly	0.60 x 0.60	0.66
PCS	Small		Poly	0.60 x 0.60	0.46





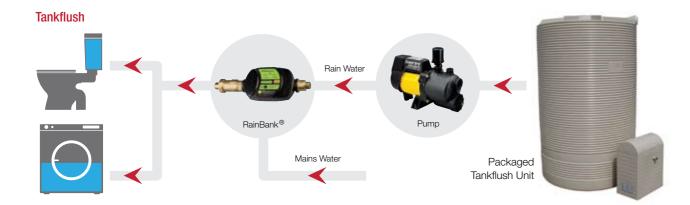
## Tankflush and RainBank®

#### Use Rain, Save Mains Water

The average Australian household uses 260,000 litres of water per year, and with Tankflush and RainBank® technology that switches between tank and mains water to laundries and toilets, Tankworld has the solutions that can help you save up to 44,000 litres of water per year.

With Tankflush and RainBank®, you don't have to worry where the water is coming from, it does the thinking for you. Your system automatically selects rainwater first and uses mains water only as a backup.

In the event of a power failure, Tankflush and RainBank® will still allow you to flush your toilet, unlike most other systems. In the unlikely event of mains water interruption, with the flick of a switch, you can manually override your system to supply your home with the rain water you have already harvested.

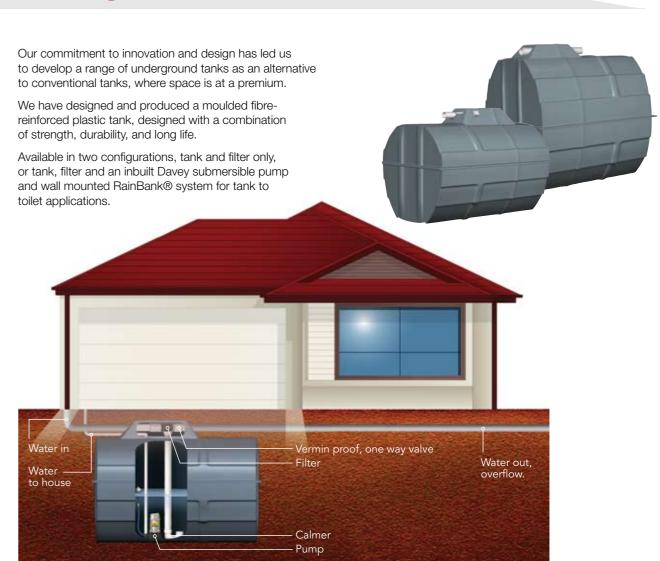




#### Tankflush & RainBank® Range

Code	Kit	Shape	Туре	Diameter (M)	Height (M)
TF50	KRB1-RAINBANK, PUMP & TANKFLUSH BOX		Poly	0.50 x 0.30	0.58
TF60 (HP)	KRB2-RAINBANK, PUMP & TANKFLUSH BOX		Poly	0.50 x 0.30	0.58
KRBS1	SUBMERSIBLE PUMP & RBG2		N/A	N/A	N/A
KRBS2 (HP)	SUBMERSIBLE PUMP (HP) & RBG2		N/A	N/A	N/A

# **Underground** Tanks



#### **Underground Tank Range**

- Filter Only

Code	Litres	Shape	Туре	Diameter (M)	Height (M)
UG2500	2500		FRP	2.15 x 1.25	1.70
UG3500	3500		FRP	2.15 x 1.48	1.81
UG5000	5000		FRP	2.15 x 1.48	2.21

#### **Underground Tank Range** including Rainbank® Technology

Code	Litres	Shape	Туре	Diameter (M)	Height (M)
UG2500TF	2500		FRP	2.15 x 1.25	1.70
UG3500TF	3500		FRP	2.15 x 1.48	1.81
UG5000TF	5000		FRP	2.15 x 1.48	2.21

- Includes Filter and Davey Rainbank and Pump



# **Tank Installation** & Site Preparation

To ensure a long trouble free life for your tank please follow the recommended methods of installation. If you should have any queries regarding these or other methods of installation please do not hesitate in calling our office.

#### **Critical Points to Remember**

- 1. Base of tanks must be supported across its entire area (base support must remain flat at all times). The site must be fully maintained throughout the tanks lifespan.
- 2. Pipe work should not place any loading on tank wall (flexible coupling is best alternative).
- 3. Overflow size must equal or exceed inlet size.
- 4. Tank must be vented to prevent it being subject to pressure or vacuum (leaf strainer or breather must be installed).
- 5. Tie your tank down upon delivery.

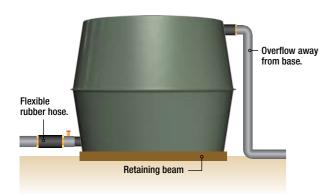
#### Preferred Method: Natural Ground

• Smooth level site, free of rock or stone, with diameter 600mm (2ft) greater than tank.

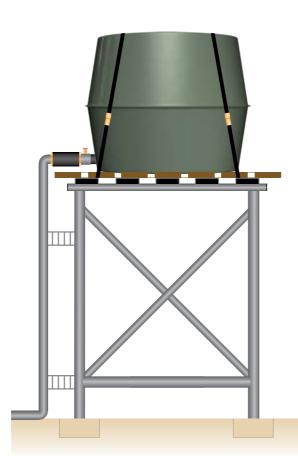


#### Alternative Method: Sand Base

• 3" (75mm) Sand Base, with Retaining Beam (sprinkle cement on exposed sand).



- Stand structure and decking must support full weight (1kg/1 litre of water).
- Timber Decking should have no gaps greater than 1.5"
- Tanks should be tied to stand to prevent movement
- Pipework must be supported on stand with flexible coupling to tank.



## **Accessories**

#### Tankworld holds a range of accessories that compliment our Poly and FRP tanks.

CFA Kit Includes Outlet, Gate Valve & coupling

Available in:

■ Victoria

■ South Australia



#### Storz NSW (RFS) Kit Available in:

- 38mm
- 65mm



#### Strainers Available in:

- 200mm
- 300mm Plastic Qld (Leaf Strainer)
- 400mm Plastic Qld (Leaf Strainer)



Yaktek Water Levetators



Rain Aid Diverter 20mm



#### Gate Valve Available in:

- (25mm) 2" (50mm)
- 1¼" (32mm) 3"

  - (80mm)



455mm Lid, Breather, Ring & Leaf Strainer kit



## Strainer Covers

- Available in:
- Flat Black 300mm ■ Flat Black - 400mm



Tank Sack Complete



#### Ball Valve Brass Available in:

- (20mm) ■ 1½" (40mm)
- **■**2" (25mm) ■ 11/4" (32mm) ■3"



455mm Closed Lid & Ring for Leaf Strainer



Strainer & Dome Lid 300mm & 420mm



Downpipe First Flush Water Diverter Kit



#### **Brass Outlet** Available in:

- 1" (25mm) ■ 3" (80mm) ■ 4" (100mm)
- 1½" (40mm) **2**"



Overflow Cap 90 mm



#### Tank To Pump Connection Available in:

- **■** 1"/1" (25mm/25mm)
- 1½"/1" (38mm/25mm)
- 1½"/1¼" (38mm/32mm)
- **2**"/1" (50mm/25mm)
- **■** 2"/1¼" (50mm/32mm)



#### Tank to Tank Connection Available in:

- 1½" (38mm)
- 2"



Water Taps 3/4" (20mm)



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