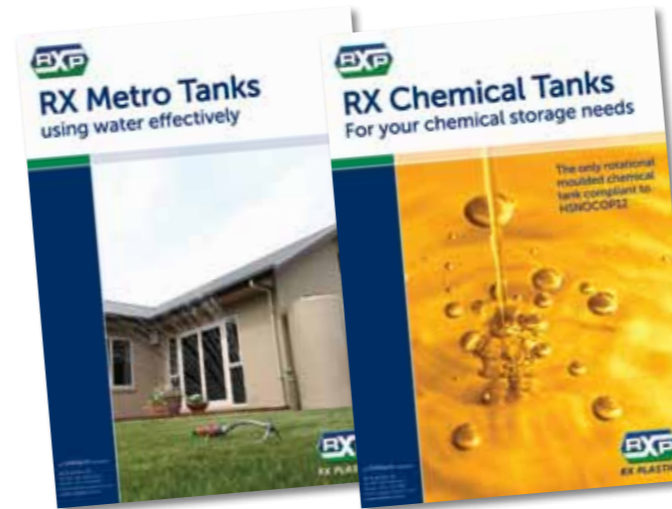


# RX Tanks

## No Tank is built like an RX Tank



Please ask for our Metro Tank and Chemical Tank brochures for more information.



### Metro Tanks / Chemical Tanks

### Header Tanks



This tank is a semi flexible 135 litre tank  
- 674mm top x 572mm base x 470mm high

**RXHT.135LCOMP**  
Comes with tank, lid tray, overflow, aluminium backing plate, 20mm polywasher, 20mm brass tank fittings, 20mm trough valve and 115mm ball float.

**RXHT.135LSEMI**  
Comes with above EXCEPT 20mm trough valve and 115mm ball float.

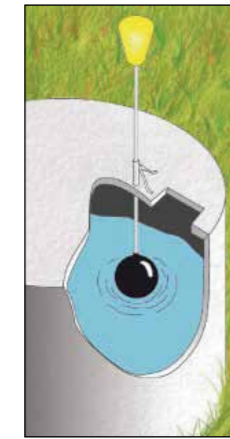
**RXHT.135LTKLID**  
Comes as tank and lid only.

Also available 320 Litre and 675 Litre header tanks - no fittings included.

### Correct method for siting & fitting a MAX™ Tank

- Select a site that is flat, level and free of large or sharp protrusions
- The tanks are not designed to be buried. If this is unavoidable, a maximum depth of 1/3 the wall height (800mm) must not be exceeded. Drainage must then be installed to drain any water from the base of the tank
- On sloping ground ensure actual tank site and surrounding area are level and that the area will remain free from any possible erosion damage in the future
- Ensure that the overflow does not erode the foundation. Overflow to be fitted in one of the panels beside the manhole
- Minimum volume is calculated from the bottom off the outlet to the bottom of the suggested overflow
- Fill with approximately 1500 litres of water to secure tank and check the integrity of the fittings and pipe work
- Ensure all pipe work from the tank is supported to reduce stress on the tank. Use flexible pipe or bellows on all pipe work to allow the tank to expand and contract (Up to 100mm)
- In windy conditions - use tank lugs to tie down tank securely (Do not over tighten or damage may occur)
- To avoid the possibility of internal pressure or vacuum an adequate vent must be installed. The vent must be at least the same size as the outlet or inlet
- Ensure the plastic fittings that may be screwed into the tanks are not cross threaded
- Any tank with an inlet or outlet that is over 50mm will not be AS/NZS4766 approved
- Any fitting that exceeds 100mm will NOT be covered by the RX Plastics warranty
- OSH regulations must be followed if entering the tank
- DO NOT STAND ON THE TANK DOME

### Tank Accessories



**VVSE/JRW**  
- Reservoir Water Level Indicator

Easily fitted RX tanks to show water level at a glance. Highly visible yellow indicator, double bracing arms. Constructed from stainless steel.

**VVSE/JRWEXT**  
- Reservoir Water Level Indicator Extension - 1 metre  
- Extension recommended for the RX MAX™ Tank series

**RXRESV** - Reservoir Valve Dual Lever  
- 32mm (1 ¼"), 40mm (1 ¾"), 50mm (2")



Applications:  
Maintaining water levels in medium to large tanks, reservoirs and large troughs. Used in agricultural, commercial buildings and industrial water supplies.

Working Pressure:  
0 - 700kpa (0 - 100psi)

**RXRESV** - Reservoir Valve Single Lever  
- 32mm (1 ¼"), 40mm (1 ¾"), 50mm (2")



Applications:  
Maintaining water levels in medium to large tanks, reservoirs and large troughs. Used in agricultural, commercial buildings and industrial water supplies.  
(Pump supplied applications use Dual Lever)

Working Pressure:  
0 - 850kpa (0 - 120psi) with two 150mm Floats  
(Dual float adapter supplied)

### Tank Kits



Frost Protection Unit for MAX™ Tanks  
- RXP25 (25mm), RXFP50 (50mm)

Ensuring the availability and flow of water, the frost protection unit stops the ballcock freezing in colder weather.



Fire/Water Reserve MAX™ Tanks  
- RXFR25 (25mm), RXFR50 (50mm)

Along with the fire fighting kits, the Fire/Water Reserve kit ensures that if there is a fire, firefighters can access water immediately.

MAX™ Tank Fire Fighting Kits  
- FFK 75 (75mm), FFK 100 (100mm)



FFK 100 (100mm)

FFK 75 (75mm)

The RX Fire Fighting Kits is suitable for 15,000, 26,000 and 33,000 litre tanks only, using 25mm and 50mm inlet fittings. RX offer the 100mm fire fighting outlet with a standard fire hose coupling, and the 75mm fire fighting outlet with a camlock fitting. These fittings require support separately from the RX Tank wall (bracket supplied with kit).

Molasses kits  
**RXMK-LGE** - Full Molasses kit  
**RXMK-SM** - Small Molasses kit



Molasses kits are available to facilitate the supply of molasses. Fitted with a clear site glass you will always know how much molasses you have on hand. Large molasses kit pictured.

# RX Tanks



Whether you are storing, transporting or distributing water or wastewater RX Plastics has the solution for you, with manufacturing facilities New Zealand wide and selections of strong supporting brands RX Plastics can assist whatever your requirements.

RX Plastics is the first and only New Zealand manufacturer to be officially certified by an independent testing authority, meeting the requirements of the Australasian Tank Standard set by the tank manufacturing industry itself. Our entire process from tank design and manufacture through to the finished product is certified to meet the highest design and manufacturing standard AS/NZS4766 - SAI Global

## Tanks

- Certified to the highest standard AS/NZS4766
- RX Tanks meet the highest design and manufacturing standards
- UV stabilised, food grade polyethylene (FDA approved)
- Resistant to algae growth
- Lab tested to ensure tank meets our strict guidelines
- Use of diagnostic tooling during manufacture ensures heating and cooling cycles are optimised
- One piece construction for strong robust tanks
- The size of our tanks in (litres) refers to actual amount of usable water that can be stored - that's guaranteed

## Tank colours

- Mist Green
- Heritage Green
- Black
- White
- Beige

Other colours available on request.

## MAX™ Tanks

- 15000, 26000 and 33000 litre

RX Plastics MAX™ Tanks are approved and certified to the Standard - AS/NZS 4766:2006 - SAI Global.

### Features:

- 600mm manhole for easy inspection
- Building permit not required for 33,000 litre tank
- 6 large lugs for lifting, carrying and tying down
- Flat panel for ballcock and accessories, and for ladder stability
- For water use 1SG only (1m3 =1000kgs water)
- For use of potable water storage between 1 - 23 °C
- All tanks are supplied with a clip on lid
- 10 year warranty

15,000, 26,000 and 33,000 litre MAX™ Tanks have two pre drilled bsp threaded outlets and are supplied with 1 x 50mm hex nipple and 1 x 50mm bung.

## Water Tanks

- 500, 1100, 2000, 3200, 5250, 7500 litre

RX Plastics water tanks are approved and certified to the Standard - AS/NZS 4766:2006 - SAI Global

Easy to install and suited to any industrial, agricultural or domestic application requiring storage of 500 to 7,500 litres.

### Features:

- 400mm manhole for easy inspection
- 500-1100 litre tanks have centre placement for manhole
- 2000-7500 litre tanks have outside edge placement for manhole
- Easy to fit outlets and valves
- Four lugs for lifting, carrying and tying down
- For water use 1SG only (1m3 =1000kgs water)
- For use of potable water storage between 1 - 23 °C
- Tanks are supplied without fittings or pre-drilled holes
- All tanks are supplied with a clip on lid
- 10 year warranty

## Water Tanks



## Colostrum Tanks

- 500, 1100, 2000, 3200, 5250, 7500 litre

Colostrum Tanks are made from strong robust opaque plastic.

### Features:

- Easy to transport with built in lifting lugs
- Ease of drilling for wide range of fittings
- 500-1100 litre tanks have centre placement for manhole
- 2000-7500 litre tanks have outside edge placement for manhole
- Clear stencil markings showing the volume in litres
- Four lugs for lifting, carrying and tying down
- All tanks are supplied with a clip on lid
- Also available COLSTIRRER - Colostrum Zinc Coated Manual Stirrer



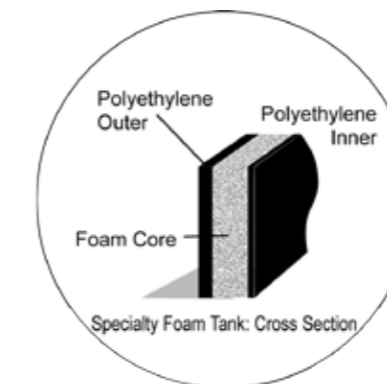
## Foamed Tanks

- 500, 1100, 2000, 3200, 5250, 7500 litre

They are the result of a three-shot process in which a thick polyethylene foamed centre is sandwiched between a polyethylene outer and inner skin. Foamed tanks provide extra strength. With superior insulation properties water is able to be kept at a cooler, more consistent temperature. Foamed tanks are a logical choice for temperature-controlled environments, particularly in the refrigeration industry. Available in black only.

### Features:

- Easy to transport with built in lifting lugs
- Ease of drilling for wide range of fittings
- 500-1100 litre tanks have centre placement for manhole
- 2000-7500 litre tanks have outside edge placement for manhole
- Four lugs for lifting, carrying and tying down
- Tanks are supplied without fittings or pre-drilled holes
- All tanks are supplied with a screw in lid



## Molasses Tanks

- 500, 1100, 2000, 3200, 5250, 7500, 15000, 26000, 33000 litre

Molasses Tanks are specially made extra duty tanks for the storage of heavy molasses or similar liquids (1 litre molasses = 1.4kg). This means that a 1,000 litres will weigh 1,400kgs.) Therefore the tank must be stronger to hold the added weight. Molasses tanks are the same shape as a standard tank but with a thicker wall for holding heavy viscous liquids.

### Features:

- 500-1100 litre tanks have centre placement for manhole
- 2000-33000 litre tanks have outside edge placement for manhole
- Easy to transport with built in lifting lugs
- Thicker walls
- Molasses kits sold separately and fitted to molasses kits only. Small or large kit options available
- All tanks are supplied with a clip on lid



Molasses tank wall Normal water tank wall

