

A large, light blue, cylindrical RXP tank is positioned in the foreground, surrounded by tall green grass. In the background, there is a two-story house with a balcony and a large tree under a clear blue sky.

**WATER IS
LIFE.**

**KEEP
IT SOMEWHERE SAFE.**

A red and white logo for Telarc Certified Product, with the text 'TELARC CERTIFIED PRODUCT' in white on a red background.

**TELARC
CERTIFIED
PRODUCT**

NO TANK IS BUILT LIKE AN RX TANK.

No tank is built like an RX Tank.

RX Plastics is a New Zealand owned company that has been involved in the plastics design and manufacturing business for more than 30 years.

We started out making water pipes and fittings, but soon realised it made sense to be making water storage products as well. That's when we started making water tanks.

These days, RX Plastics designs and manufactures just about every conceivable device involved in shifting water from A to B and storing it safely. You'll find RX Plastics products used in domestic, industrial and agricultural environments all over New Zealand, wherever there's a need for water reticulation.

In 30 years, we've grown from being a small company from Ashburton to quite a large company from Ashburton (with another manufacturing plant in Hamilton). We employ up to the minute technology in our factories, including the 'Rolls Royce' of tank manufacturing (rotomoulding), to ensure all our products are of the highest possible standard.

SOME TANK MANUFACTURES CLAIM THEIR PRODUCTS COMPLY WITH THE TANK STANDARD.

WITH AN RX TANK YOU KNOW IT'S OFFICIAL.

Some people think all plastic tanks are the same. We think ours are the best. Why? Because RX Plastics is the first and only New Zealand tank manufacturer to be officially certified by independent testing authority, Telarc, for 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 for meeting the

highest design and manufacturing standard AS/NZS4766 – Telarc Lic 005.

TELARC CERTIFICATION IS YOUR GUARANTEE

THAT OUR PRODUCTS ARE THE BEST THEY CAN BE.

Gaining certification was tough. To meet the strict requirements of the Standard, RX invested heavily in new technology, manufacturing processes, testing procedures and development of staff expertise. To retain our Standard certification, RX Plastics undergoes regular external audits.

WATER IS THE LIFEBLOOD OF OUR PLANET.

KEEP IT SOMEWHERE SAFE.

What goes in to an RX tank?

Design.

Our Design Engineering team works with the latest design technology, CAD Solidworks and FEA testing software, to ensure our products are the very best in the market.

Materials.

RX tanks are made from virgin polyethylene (not recycled) – an extremely tough and lightweight thermoplastic that doesn't crack, rust or rot. It is the same food grade material used in making plastic water pipes for transporting drinking water. The virgin compound also includes ultraviolet and



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colour stabilisers, to ensure long-term resistance to New Zealand's harsh sunlight.

Construction.

A computer controlled rotomoulding process ensures consistency in quality of all RX Plastics tanks. Each tank is rotomoulded in one piece, so there are no joints or seams to burst or leak. A domed top adds extra strength and support.

Computer Testing Unit.

TempLogger is a diagnostic tool used in our manufacturing process to ensure heating and cooling cycles are optimised. It provides constant monitoring

of quality and enables operators to ensure every tank is perfect.

The benefits of TempLogger include:

- Control over environmental changes
- Prevents pinholes or bubbles
- Prevents overcooking
- Prevents discolouration and warping
- Superior quality control.

Lab Testing.

Every RX tank is measured and tested to ensure wall thickness and outside diameter meet the strict requirements of our design standard guidelines.

Drop Test.

When the access hole is cut in each tank, a sample section is then given to our laboratory team for further testing. The sample is measured and frozen to -40C for up to 24 hours. It is then impact tested for brittleness.



RX PLASTICS LTD



The above colours are a guide only.

Max Tanks.

Max Tanks are for storing very large volumes of water.

- Available in 25,000 and 30,000 litre options
- Building permit not required for 30,000 litre tank
- 600mm access lid for easy inspection
- 6 large lugs for lifting, carrying and tying down
- Flat panel for ballcock and accessories, and for ladder stability
- Supplied with two pre-drilled BSP threaded outlets, 1x50mm hex nipple, 1x50mm bung
- Available in five standard colours: Black, Mist Green, Heritage Green, Beige, and White. Other colours are available on request.

THE SIZE OF OUR TANKS (IN LITRES) REFERS TO THE ACTUAL AMOUNT OF USEABLE WATER THAT CAN BE STORED INSIDE.

THAT'S GUARANTEED!

Site preparation.

Choose a site that is flat, level and free of sharp objects. A firm foundation is required.

Site access.

RX Plastics will deliver your Max Tank to your site FREE, but please ensure:

- There are TWO extra people to help unload and position your tank
- We have clear access and there is adequate clearance through gateways and under trees
- There is enough room for our 20 metre long vehicle to turn around.

Please note, if your site is not accessible, we will unload your tank at the nearest convenient location.



	25000 litre	30000 litre
Diameter	3500mm	3900mm
Height	3000mm	3000mm
Gallons	5500	6600



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Water Tanks.

Designed and manufactured to the highest industry standard, RX Water Tanks are easy to install and suited to any industrial, agricultural or domestic application requiring the storage of 500 to 10,000 litres of water.

- Sizes available (in litres): 500, 1000, 1100, 2000, 3200, 5250, 7500, 10,000.
- Easy to fit outlets and valves
- All tanks have a 400mm access lid for easy inspection
- Four lugs for lifting, carrying and tying down.



ALL RX TANKS ARE RESISTANT TO ALGAE GROWTH.

ALL PRODUCTS AND MATERIALS ARE FDA APPROVED AND THERE ARE NO ADDITIVES IN ANY MATERIALS USED THAT COULD TAINT YOUR WATER.



The above colours are a guide only.



	500 litre	1000 litre	1100 litre	2000 litre	3200 litre	5250 litre	7500 litre	10000* litre
Diameter	840mm	880mm	1200mm	1500mm	1850mm	2150mm	2500mm	2130mm
Height	1196mm	2187mm	1314mm	1485mm	1558mm	1866mm	1915mm	3365mm
Gallons	110	220	242	440	705	1154	1650	2200
Site delivery	Store	Store	Store	Store	Store	Store	Store	Store

* Currently North Island only.



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Molasses Tanks.

Molasses Tanks are designed specifically for the dairy industry and have thicker walls to withstand the pressure created by the extra weight of molasses.

- Accessory kits available: PVC clear sight glass, 25mm male tank inlet, 25mm Anka female bend, Ceelon tape, 75mm brass tank fitting, 80mm metal ball valve, 50mm metal ball valve, 76mm threaded hose tail, GBS88/25W2 clamp, 1 metre 3" flexi-hose, 76mm hose shank adaptor, 76mm dust cap, 50mm brass tank fitting vent.



	5250 litre	7500 litre	25000 litre	30000 litre
Width	2120mm	2510mm	3500mm	3900mm
Height	1800mm	1910mm	3000mm	3000mm
Tonne	5	10	30	40



Colostrum Tanks.

Also designed for the dairy industry, Colostrum Tanks are made from opaque polyethylene and have distinctly marked gradations for easy identification of volume.

- Sizes available (in litres): 500, 1100, 2000, 3200, 5250, 7500, 10,000
- Easy to fit outlets and valves
- 400mm lid for easy inspection
- Four lugs for lifting, carrying and tying down.

	500 litre	1100 litre	2000 litre	3200 litre	5250 litre	7500 litre	10000* litre
Diameter	840mm	1200mm	1500mm	1850mm	2150mm	2500mm	2130mm
Height	1196mm	1314mm	1485mm	1558mm	1866mm	1915mm	3365mm
Gallons	110	242	440	705	1154	1650	2200
Site delivery	Store	Store	Store	Store	Store	Store	Store

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Foam Tanks.

RX Foam Tanks are the result of a three-shot process in which a thick polyethylene foamed centre is sandwiched between a polyethylene outer and inner skin. The process provides extra strength and enables water to be kept at a cooler, more consistent temperature. Foam Tanks are a logical choice for temperature-controlled environments, particularly in the refrigeration industry.

- Sizes available (in litres): 500, 1100, 2000, 3200, 5250, 7500
- 400mm access lid for easy inspection
- Four lugs for lifting, carrying and tying down.



Chemical Tanks.

RX Plastics is at the forefront in developing Chemical Tanks that meet chemical storage regulations. We have worked closely with regulatory organisations including ERMA to ensure that all our Chemical Tanks conform to HSNO regulations. We take into account all the design and installation issues associated with storing chemicals in plastic tanks.

To find out if RX Chemical Tanks are suitable for your application, please feel free to phone us. We can also help you through the steps now required to meet stringent HSNO regulations for chemical storage.



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Header Tanks/Open Top Tanks.

RX Header/Open Top Tanks are designed to be flexible – allowing them to be fitted easily into confined spaces where obstacles make access difficult.

- Sizes available (in litres): 135, 320, 675
- Tough rotomoulded polyethylene is impact and crack resistant
- Will not taint water or food
- Light weight for easy handling
- Kit includes Header Tank and tray, complete with 20mm brass fittings and aluminium back plate. Spare parts available.



Tank Accessories.

RX Plastics also manufactures a large range (too numerous to list here) of tank fittings, trough fittings, BSP threaded fittings, valves, metric fittings and other accessories. We make these to the same high standard as our tanks.



Fire Reserve and Frost Protection kits.

Whatever your water storage and reticulation requirements, you can find out more about the RX range of accessories by visiting www.rxplastics.co.nz or talking with your RX Plastics dealer.



Other RX Plastics Rotomoulded Products.

RX Plastics employs rotomoulding technology to make a range of other products. For more details, visit our website, or talk with your RX Plastics dealer.



Super Troughs.

Tough and strong with robust, animal-proof ballcock protection.



AIRTECH™
9000

The AirTech 9000 Wastewater Treatment System is the most advanced system within the RX Plastics sewage treatment range. Designed in accordance with the latest industry and environmental standards, it features a number of innovations that are unrivalled by any other sewage treatment systems available.

Materials Handling and Safety Products.

Visit our website to see the full range of industrial bins, barrels, casks, kegs, dangerous goods containers, tubs, bins, trays, dairy buckets and cans, and safety products.



RX Plastics dealer



RX PLASTICS LTD

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