



www.promaxplastics.co.nz



Promax

INDUSTRIAL

Product Catalogue



Welcome

Safe and efficient Industrial Liquid storage New Zealand wide.

For over 20 years, Promax has supplied liquid Storage Tanks for industrial purposes. From stormwater and wastewater, to chemical storage and firefighting tanks, we are New Zealand's liquid storage experts.

The Promax Tank range includes tanks from 200L - 30000L and coupled with engineered drawings & QA processes on every tank, the possibilities are huge!

Industrial Team continue to develop new solutions and further improve its existing range, keeping pace with a dynamic market.

Kind regards

The Promax Team

Freephone 0800 77 66 29

Fax 09 407 3578

sales@promaxplastics.co.nz

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Industrial Tanks

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Certification and Standards

Here at Promax, quality is everything. Our whole team are focused on producing our innovative products to the highest quality standards in the market.

Not only are our products the highest quality on the market, our service is no 1. We know that each project and customer will have varying requirements and delivery on time is important - we can get our products to you quick smart.

Designed to exceed the AS/NZ Tank Standard 4766, Promax utilises the Alkatuff® resin in the manufacture of our tanks. Alkatuff® is the answer to strong and durable resin for use in arguably one of the world's toughest environments. A line by line comparison of Alkatuff® performance against the AS/NZ 477 Tank Standard proves its superior performance across a range of factors including long service life, high resistance to impact and abrasion, high tolerance to environmental stress cracking and long-term resistance to UV degradation.

At every opportunity our Design Engineers and Business Development Team are researching and creating new and improved products that LOOK GOOD and WORK BETTER!

So give us a call and try us out! 0800 77 66 29.



NZ's largest range of tanks



Fastest delivery nationwide



20-Year Warranty



1.1

Promax Industrial Tanks

Heavy duty Promax Industrial Tanks are manufactured with increased wall thickness and strength to meet specific project applications and/or gravity weight requirements. Our engineers will offer modifications that will provide you with solutions and guide you from design to installation.

Features:

- Large capacity range from 450 to 30,000L
- Flood Wash Tanks
- Bulk Fire/Rain Harvest Retention Storage
- Various sized Process Water Collection
- Small to large Process Filtration Systems
- Large volume Wastewater Treatment Processing
- Bio Reactor and Balance Tanks
- Effluent Collecting and Settling Tanks
- Promax Industrial Tanks are available 1.0-2.0SG



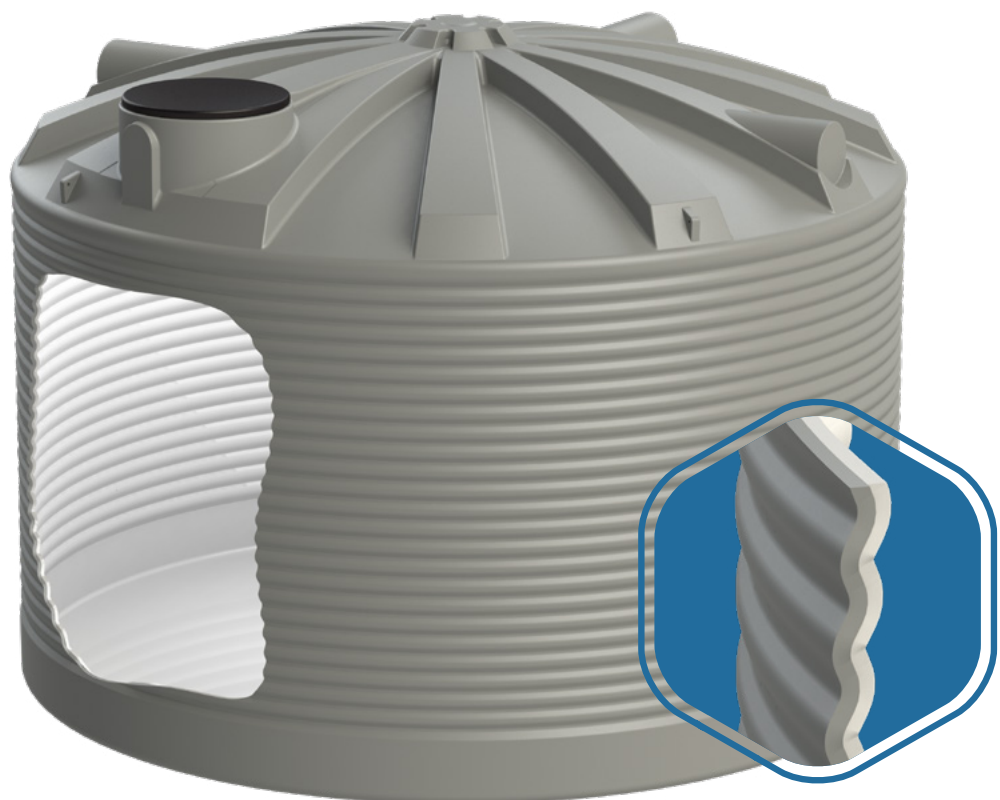
1.2

Promax Insulated Tanks

Promax Plastics manufacture the largest range and sizes of insulated tanks in New Zealand, providing the dairy and food industries with new temperature-controlled liquid storage solutions and energy savings.

Features:

- Large range - 450 to 30000L capacities
- Save money on energy costs
- No maintenance - one-piece foam insulation providing consistent temperature control.
- Strong one-piece Tank construction
- 0.5 R-Value



1.3

Custom Insulated Tanks

Looking for a customised Insulated Storage Tank with very high R-Value?

Promax has developed a specialised range to meet unique requirements.

Features:

- Large range - 500L to 15000L capacities
- 5+ R-Value
- Save big on energy costs
- Large fittings and penetrations available.
- Baffling available.



1.4

Promax Bunded Tanks

Promax can build custom Bunded Tanks to suit your applications.

Features:

- Capacities from 450L up to 25000L
- Liquid weights up to 2.0 SG
- Special Fittings, Inlets & Outlets.
- Removeable roof options.

**Contact Promax
today to discuss your
unique requirements.**



1.5

Promax Oil Tanks

The Promax Bunded Oil Collection Tank offers protection from leakage and overfilling. With a 110% secondary containment, it provides safe and compliant waste oil storage.

Oil collection tanks are ideal for farms, garages, work shops, takeaways, commercial kitchens, restaurants and other areas where waste oil is likely to be collected.

Features:

- Filter Basket – Remove large contaminants.
- UV stabilised LDPE – Tough and durable.
- 450mm Hinged Lid – Easy access
- 110% Bunding – Compliant
- Level Indicator – Fast and visual



1.6

Accessories

Agitators & Mixers

Promax Agitation Tanks can be designed to suit any and every application.

They can be fitted to a range of tanks from bunded tanks to open top tanks.

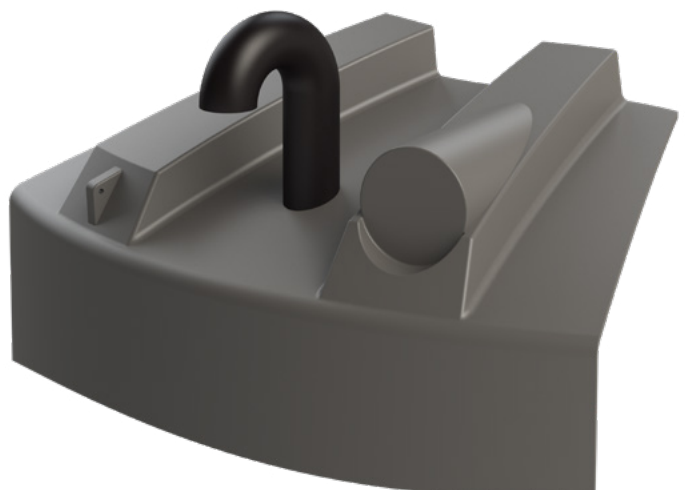
- Vessels ranging from 450L – 50,000L
- Agitator options from 0.18Kw – 5Kw.
- Custom agitator mechanisms available
- Support stands & overhead frames available
- High Specific Gravity tanks available
- Available with fully compliant personal access platform



Vents

The Promax Pipe Vent is installed on tanks with a high flow of liquids to provide adequate intake of air to replace the liquid.

- 90mm-160mm Diameters
- Many installation positions.
- Insect proof mesh available.
- Typically, this vent is welded into position.



1.6 Accessories

Anti-Vortex Suction Outlets

Commonly used on high flow suction points to stop cavitation, Promax can engineer Anti-Vortex outlets to suit your application.

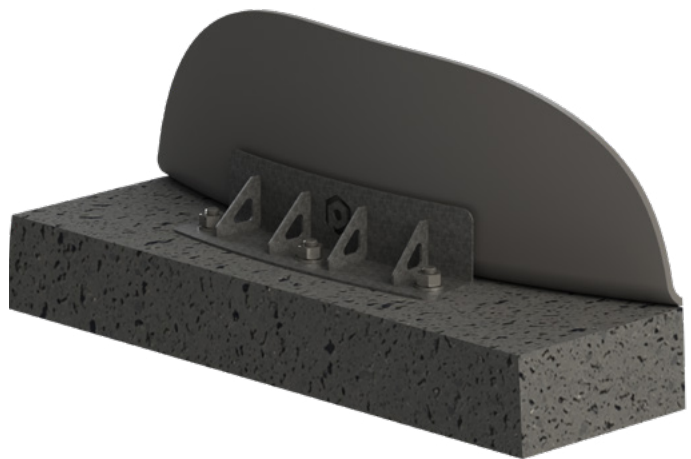
- Compliant to Automatic Fire Sprinkler Systems NZS 4541:2013
- Custom applications available.



Seismic Restraints

The Promax Seismic Restraints have been designed and built to meet virtually all Seismic Loading requirements within NZ.

- Designs available for Tank, Base & Steel Anchorings.
- Importance Levels, 2, 3 & 4.
- 1000L - 30000L Tanks
- PS1 Available
- Customised Solutions available.



1.6 Accessories

Sidewall Manway Access

For use as a low-level entry point or secondary access for a storage tank.

- <630mm Dia
- Can be fitting at any orientation and height as required.
- Custom options available.



Tie Down Systems

**Stainless Steel Adjustable Tiedowns
for restraint in high wind or industrial
applications. (set of four).**



1.6 Accessories

Welded Connections

Welded Fittings to suit your connection requirements.

- Flanged Spigots: 20mm-600mm Dia - Table D, E, ANSI
- Male Threaded: 25mm-100mm - BSP
- Female Threaded 25mm-100mm - BSP
- Pipe Stubs: 50-600mm



Female



Male



Piped Stub

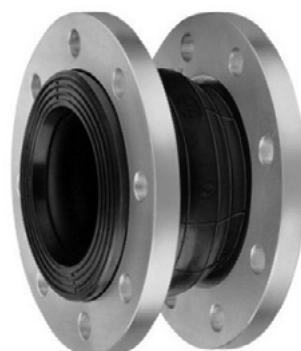
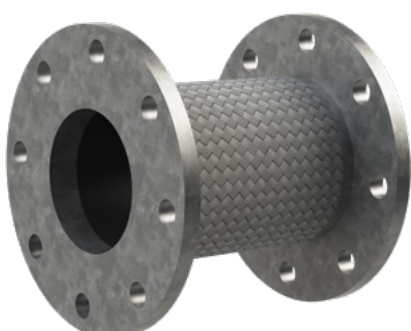


Flanged Stub

Flexible Connections

Flexible connections should be used on all fittings into and out of PE Storage tanks. This safeguards against leakage and stress over time.

- Seismic Expansion Joints
- Rubber Bellows
- Painted, Zinc, Galv or Stainless Backing Rings
- Threaded, Table D, E, ANSI.



1.6 Accessories

Internal Baffle Plates

Internal baffle plates are often used in refrigeration plants where hot and cold water needs to be separated within one tank. Internal plates save money and improve efficiency.

- 450L – 30000L
- Can be installed in conjunction with removable tank lids.
- Available on insulated tanks.
- Custom solutions available.



Lockable Tank Lids

Lockable tank lids ensure there is no unauthorised access to the tank contents, particularly when in a public environment.

- Padlockable.
- Stainless Steel
- Hinged for safe & easy access.



1.7

Tank Specifications

Promax Industrial Tanks



Promax XPRESS Industrial Tanks



