



Promax
INDUSTRIAL

2024 **PRODUCT CATALOGUE**



SAFE AND EFFICIENT INDUSTRIAL LIQUID STORAGE NEW ZEALAND WIDE.

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

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

Our Industrial Team continues to develop new solutions and further improve our existing range, keeping pace with a dynamic market.

Kind regards,
The Promax Team



Promax

LIQUID MANAGEMENT SOLUTIONS



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09 407 3578



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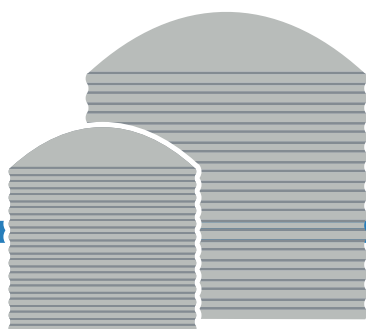


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ENDURO INDUSTRIAL TANKS

Heavy duty ENDURO Industrial Tanks are manufactured with increased wall thickness and strength to meet your specific project applications, as well as the associated gravity and weight requirements.

Our engineers will consult with you to provide solutions and guide you from design to installation.



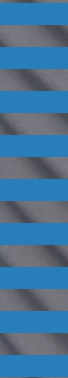
**ENDURO
INDUSTRIAL
TANKS RANGE FROM
450L
TO
30,000L
CAPACITIES**



ENDURO Industrial Tanks

- Large capacity range from 450L 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





XPRESS INDUSTRIAL TANKS

Heavy duty XPRESS Industrial Tanks are manufactured with increased wall thickness and strength to meet your specific project applications, as well as the associated gravity and weight requirements.

Our engineers will consult with you to provide solutions and guide you from design to installation.



**XPRESS
INDUSTRIAL
TANKS RANGE FROM**

2,500L



**30,000L
CAPACITIES**



XPRESS Industrial Tanks

- Large capacity range from 2,500L 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





OTHER INDUSTRIAL TANKS

Promax Bunded Oil Collection Tanks 500L - 25,000L

Our Bunded Oil Collection Tanks protect against leakage and overfilling. With a 110% secondary containment, they provide safe and compliant waste oil storage.

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



XPRESS Cone Tank 1,000 Ltr

XPX01000

XPRESS Industrial Cone tanks are useful when full liquid drainage is required.

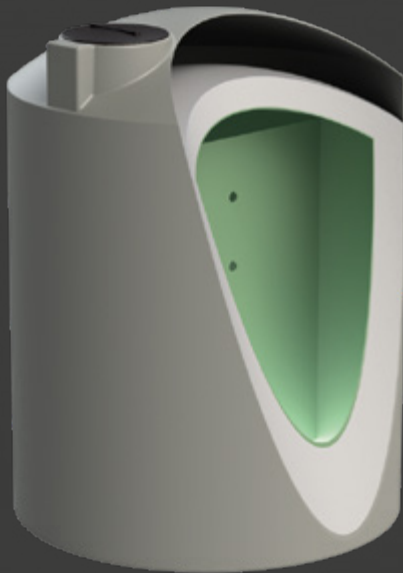
- Custom seismic solutions available
- Galvanised steel support frame
- Custom welded fittings can be quoted on request
- 30° sloped base



Custom Bunded Tanks

Promax can custom build Bunded Tanks to suit your applications.

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



Custom Insulated Tanks

Promax has developed a specialised range to meet unique requirements.

- Large range - 500L to 15000L capacities
- 5+ R-Value
- Maximise your savings on energy costs
- Large fittings and penetrations available
- Baffling available



Liquid Process Tanks

Promax Liquid Process Tanks are available in a wide range of sizes and weights and are easily customisable with fittings and accessories to meet your project requirements.





Bulk Water Tank Farm

Promax Bulk liquid storage farms are ideal for applications needing fast and cost effective liquid storage.

- Firefighting protection
- Commercial stormwater mitigation tanks
- Municipal water treatment storage
- Large volume Wastewater Treatment Processing
- Balance tanks
- Range of welded fittings from 32mm - 630mm



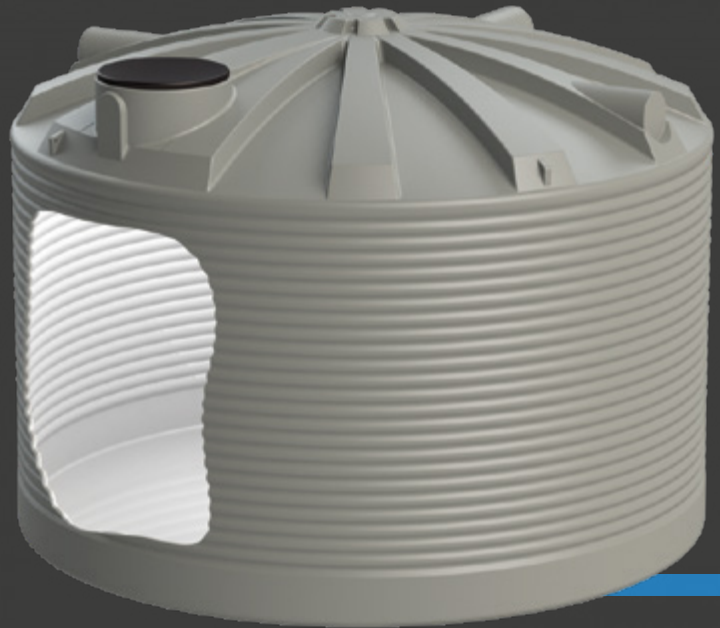
Shipping Container Tanks

Promax builds a range of tanks that fit inside shipping containers to maximise water storage space.





ENDURO INSULATED TANKS



**ENDURO
INSULATED
TANKS RANGE FROM**

450L

TO

**30,000L
CAPACITIES**

Promax manufactures the largest range of insulated tanks in New Zealand, providing the Dairy and Food Industries with new temperature-controlled liquid storage and energy savings.

ENDURO Insulated Tanks

- Large range - 450L to 30000L capacities
- Maximise your savings on energy costs
- Dairy Farmers - Meet the new MPI standards cost effectively!
- No maintenance one-piece foam insulation providing consistent temperature control
- Strong one-piece corrugated side wall construction
- Potable Water standard insulation tanks are also available



ENIT30000

ENIT10000

ENIL05000

ENIL03000

ENIL01000



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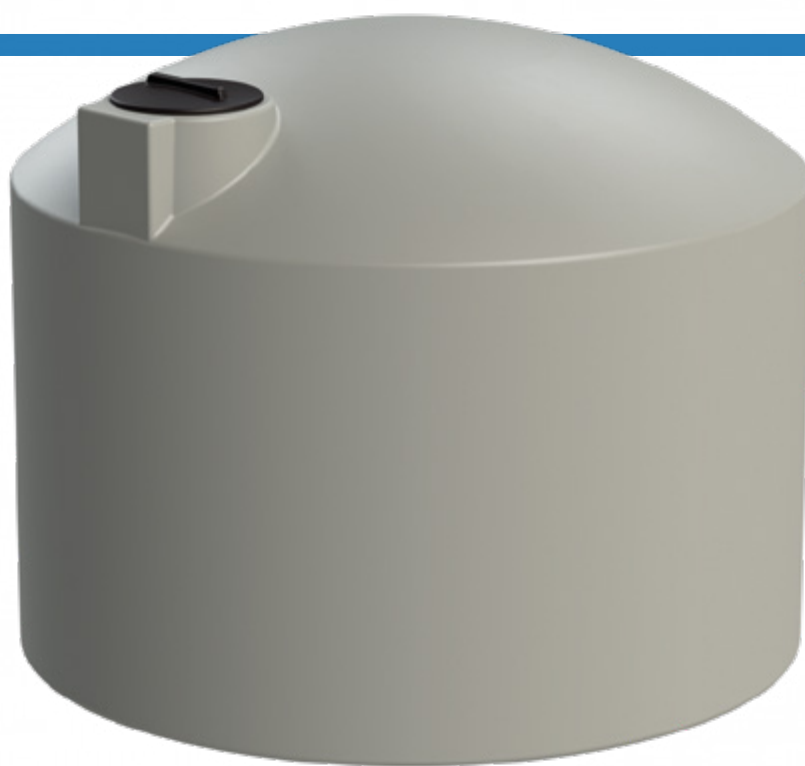
XPRESS INSULATED TANK

Promax manufactures the largest range of insulated tanks in New Zealand, providing the Dairy and Food industries with new temperature-controlled liquid storage solutions and energy savings.

XPRESS Insulated Tank

XPIT15000

- 15000L capacity
- Save money on energy costs
- Dairy Farmers - Meet the new MPI standards cost effectively!
- No maintenance one-piece foam insulation providing consistent temperature control
- Strong one-piece corrugated side wall construction
- 10000L available in the South Island



OTHER INSULATED TANKS

Promax manufactures the largest range of insulated tanks in New Zealand, providing the Dairy and Food industries with new temperature-controlled liquid storage solutions and energy savings.



Promax Insulated Tank 5,000 Ltr R4

BDR405000

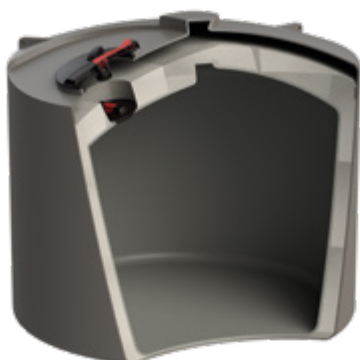
Promax has developed this specialised tank to meet unique requirements.

- 5000L capacity
- 4 R-Value
- Maximise your savings on energy costs
- Also available with a large range of welded fittings
- Baffling available

Promax Insulated Tank 2,000 Ltr R2

BDR202000

- 2.0 R-Value
- Maximise your savings on energy costs



Promax Insulated Tank 1,000 Ltr R2

BDR201000

- 2.0 R-Value
- Maximise your savings on energy costs



Promax Insulated Tank 500 Ltr R2

BDR200500

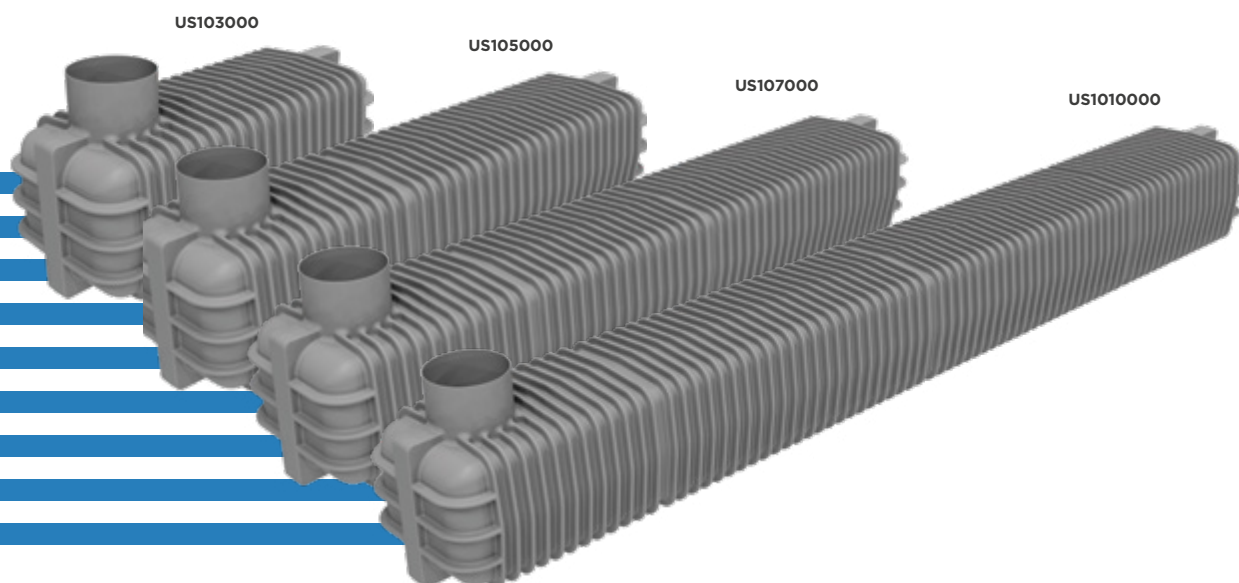
- 2.0 R-Value
- Maximise your savings on energy costs

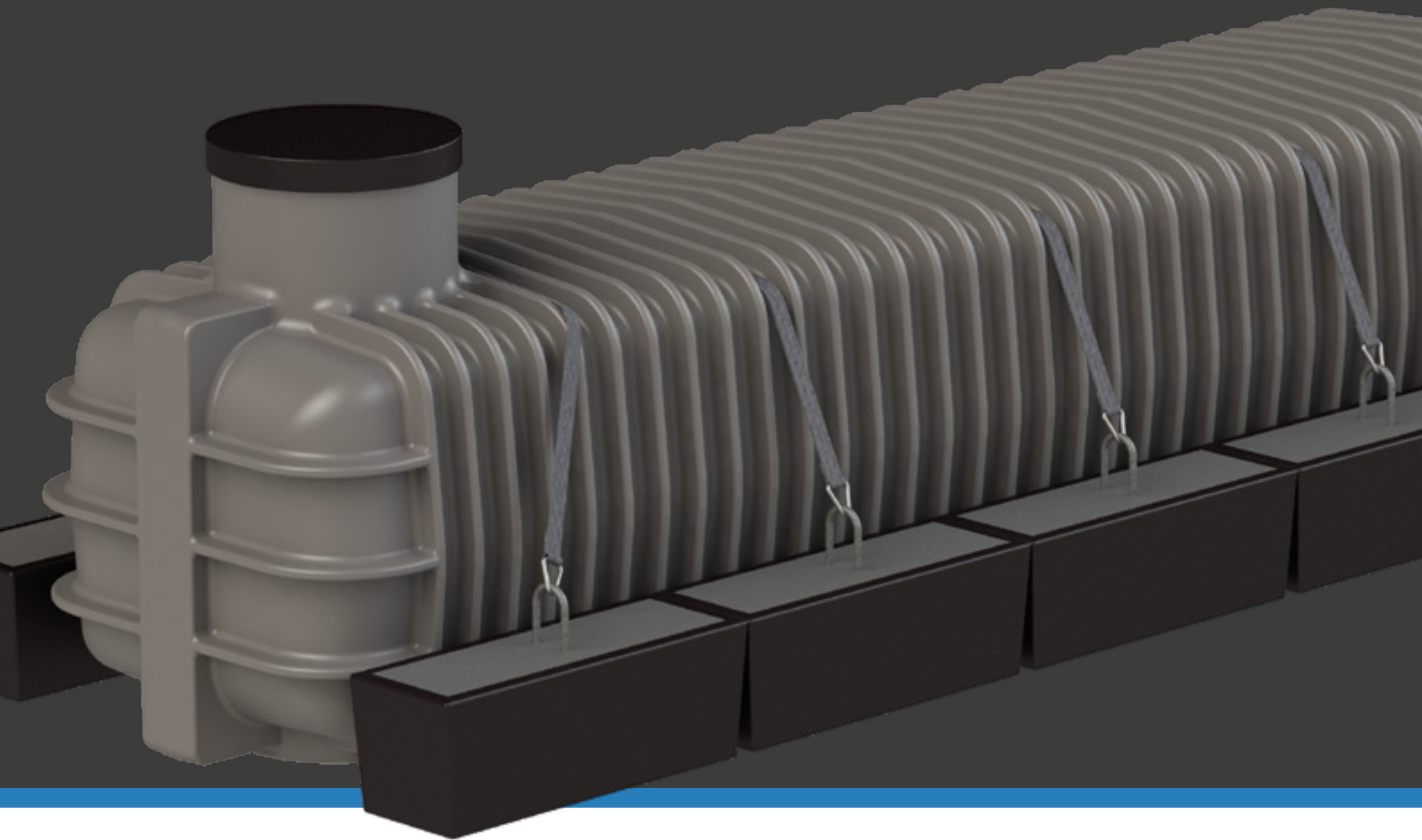


ENDURO SUPER DUTY UNDERGROUND TANKS

The Promax ENDURO Super Duty Underground Tank are the first, and only, tank in NZ to be certified to the latest standards AS/NZS4766:2020.

The unique rectangular shape of the ENDURO Super Duty Underground Tank brings a major advantage to the market by reducing excavation and backfill requirements, saving time and money.

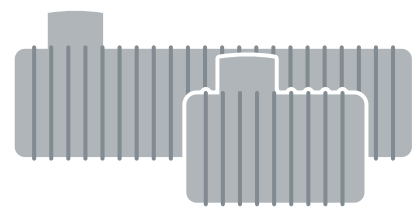
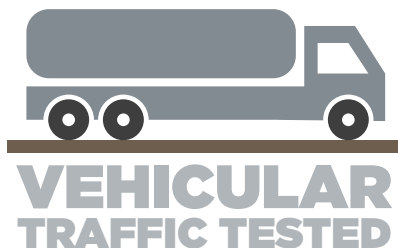




ENDURO Super Duty Underground Tanks

- Unique shape brings major advantage to the market by reducing excavation and backfill requirements by up to 30%
- Available in 2000L - 10000L
- The solid filled rib design is superior in both design and strength to withstand the ground pressures that will be applied over the lifetime of the tank
- Comes standard with garden lid. Cast iron lids are also available for this unit
- Suitable for stormwater and wastewater storage
- Suitable for installation under driveways, footpaths, car parks, forecourts and much more
- Multiple inlet/outlets plumbing ports
- Vehicular Traffic Tested.

*Additional freight charges will apply to South Island orders



**ENDURO
SUPER DUTY
UNDERGROUND
TANKS RANGE FROM
2,000L
TO
10,000L
CAPACITIES**



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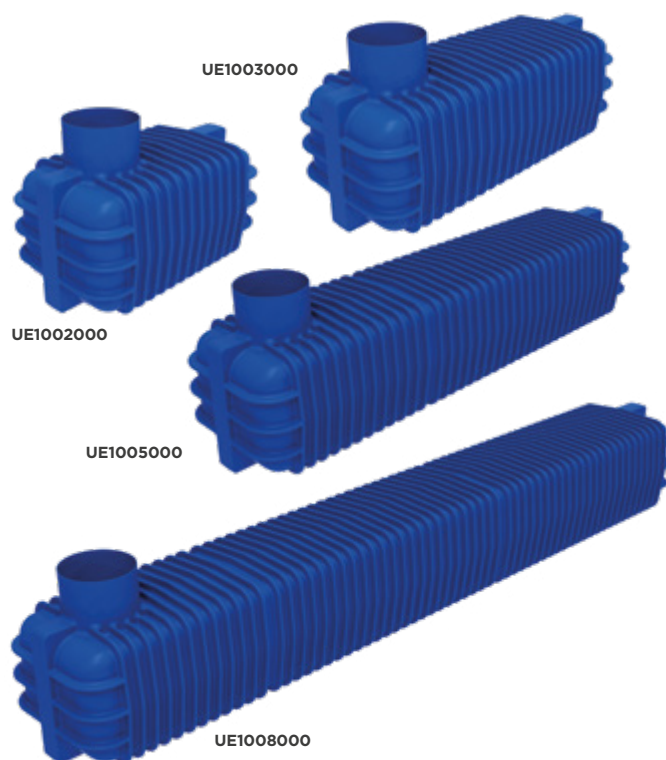
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- Vehicular Traffic Tested

* Additional freight charges will apply to South Island orders.





INDUSTRIAL ACCESSORIES

Promax Sidewall Manway Access 630mm

COTFSIDEMANW630

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

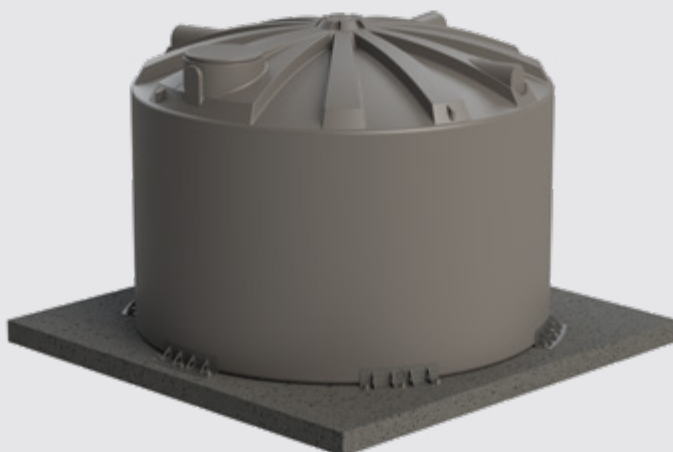
- 630mm Dia
- Can be fitted at any orientation and height as required and approved



Seismic Restraints

Promax Seismic Restraints have been designed and built to meet virtually all seismic loading requirements in NZ.

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



Pipe Vent

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

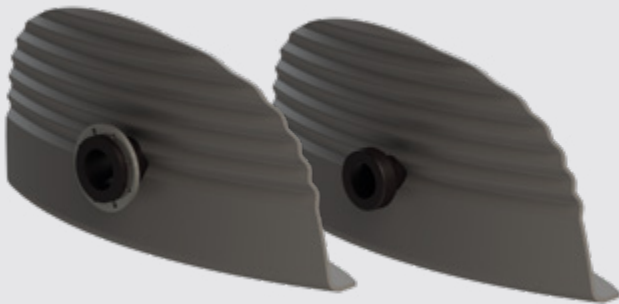
- 90mm-160mm Diameters
- Many installation positions
- Insect-proof mesh available
- Typically this vent is welded into position



Welded Connections

Welded fittings to suit your connection requirements.

- Flanged Spigots: 32mm - 630mm OD - Table D, E, ANSI, PN16
- Plain Pipe Stubs: 50mm - 400mm OD
- Male Threaded: 32mm - 110mm - BSP
- Female Threaded 32mm - 110mm - BSP



Anti-Vortex Suction Outlet

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, 90mm, 110mm and 160mm



Flexible Connections & Expansion Joints

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, Galvanised or Stainless Backing Rings
- Threaded, Table D, E, ANSI



Agitators & Mixers

Mixing is a function carried out across multiple industries, however, one mixing solution does not fit all applications. Promax is pleased to work with Mixtec to design mixers that suit every application.

- Vessels ranging from 450L - 30,000L
- Agitator options from 0.18Kw - 5Kw
- Support stands & overhead frames available
- High Specific Gravity tanks available

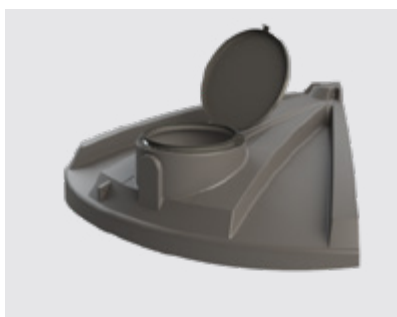
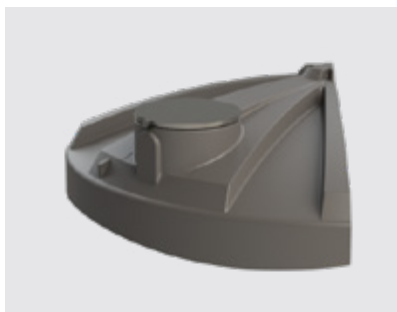


Promax Stainless Lockable Tank Lid 600mm

ACLDSSL600

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

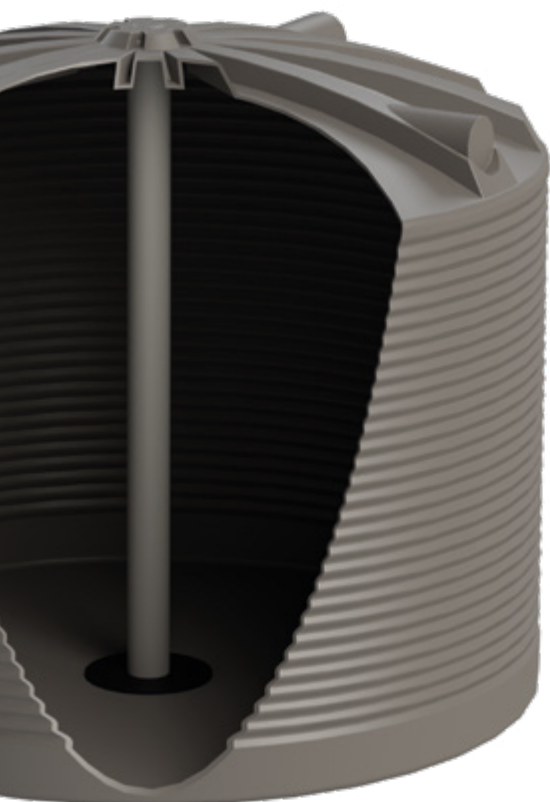
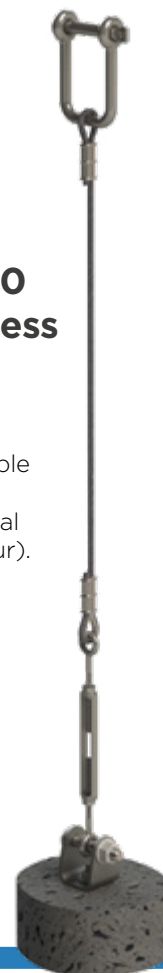
- Pad-lockable
- Stainless Steel
- Sealed from dust and water
- Hinged for safe & easy access



Promax 30,000 Ltr Tank Stainless Steel Tiedown

ACTDSS30000

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



Promax Snow Support Pole

COPVSNPOLE

The Snow Support Pole supports the dome structure of the tank in areas where high snow loading can be expected.



Shackle 600Kg Stamped

ACSRDSSHACK600

600kg Rated D-Shackles. Four shackles are required for lifting Promax ENDURO and XPRESS 25000L and 30000L Tanks.

- Stainless Steel
- Pin Dia: 12mm
- Internal Width: 45mm



Promax Slimline Seismic Bracing Set

ACSLBRACE

The Promax Slimline Seismic Bracing Set has been designed and built to meet virtually all seismic loading requirements in NZ.

- 3000L & 5000L Tanks
- PSI Available
- Seismic Co-efficient up to 1.1G
- Simple add on to the standard Slimline Tank



Internal Baffle Plates

COTTBPANL

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.

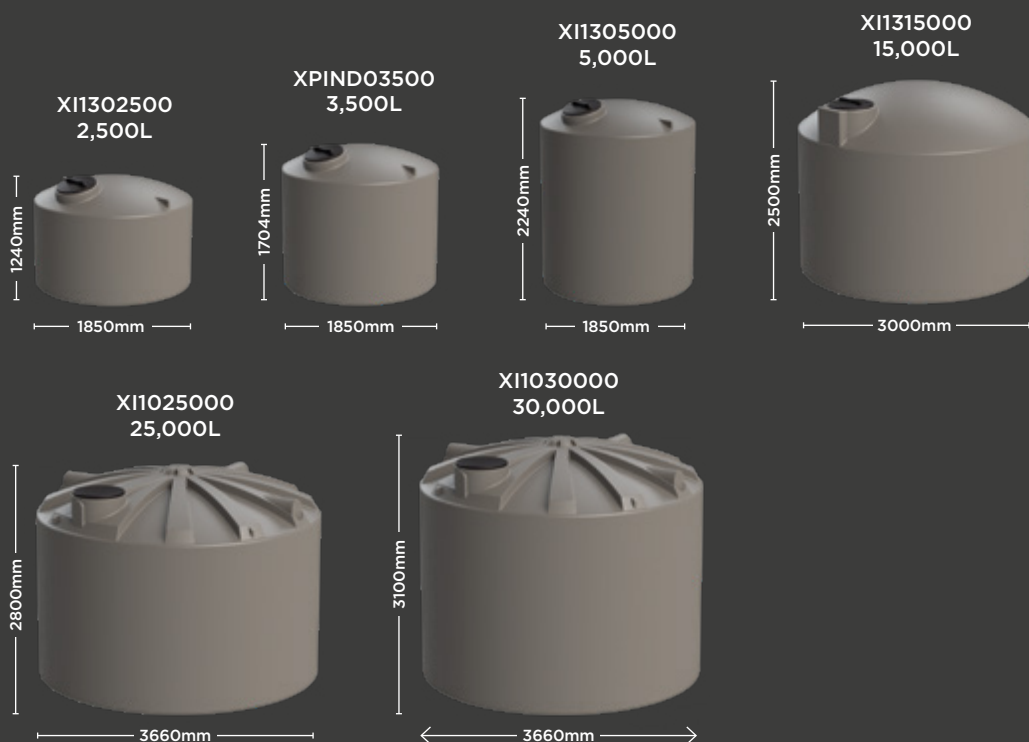
- 450L - 30000L
- Can be installed in conjunction with removable tank lids
- Available on insulated tanks
- Custom solutions available



Promax ENDURO Industrial Tanks



Promax XPRESS Industrial Tanks



SPECIFICATIONS

For improved information quality we regularly update our tank specifications for our molds.
For the latest and most accurate information, please contact our team directly.

ENDURO Industrial Tanks

CODE	NAME	Capacity (L)	Height (mm)	Manhole (dia)	Weight (kg)	Diameter (mm)	Outlets (mm)
EI1030000	ENDURO Industrial Tank 30,000 Ltr 1.0SG	30000	3125	600	425	3660	2x50
EI1025000	ENDURO Industrial Tank 25,000 Ltr 1.0SG	25000	2731	600	375	3660	2x50
EI1010000	ENDURO Industrial Tank 10,000 Ltr 1.0SG	10000	2900	450	175	2200	1x50
EI10L5000	ENDURO Industrial Low Profile Tank 5,000 Ltr 1.0SG	5000	1850	450	110	2200	1x32
EI1005000	ENDURO Industrial Tank 5,000 Ltr 1.0SG	5000	2690	450	110	1600	1x32
EI1204000	ENDURO Industrial Tank 4,000 Ltr 1.2SG	4000	2200	450	90	1600	1x32
EI1203000	ENDURO Industrial Tank 3,000 Ltr 1.2SG	3000	1760	450	80	1600	1x32
EI1002000	ENDURO Industrial Tank 2,000 Ltr 1.0SG	2000	1735	450	40	1300	1x25
EI1001000	ENDURO Industrial Tank 1,000 Ltr 1.0SG	1000	1240	450	25	1030	1x25
EI1000450	ENDURO Industrial Tank 450 Ltr 1.0SG	450	820	450	20	880	1x20

XPRESS Industrial Tanks

CODE	NAME	Capacity (L)	Height (mm)	Manhole (dia)	Weight (kg)	Diameter (mm)	Outlets (mm)
XI1030000	XPRESS Industrial Tank 30,000 Ltr 1.0SG	30000	3100	600	425	3660	1x50
XI1025000	XPRESS Industrial Tank 25,000 Ltr 1.0SG	25000	2800	600	375	3660	1x50
XI1315000	XPRESS Industrial Tank 15,000 Ltr 1.3SG - North Island	15000	2500	600	230	3000	1x50
XI1315000	XPRESS Industrial Tank 15,000 Ltr 1.3SG - South Island	15000	2350	600	230	3000	1x50
XI1305000	XPRESS Industrial Tank 5,000 Ltr 1.3SG	5000	2240	450	130	1850	1x32
XPIND03500	XPRESS Industrial Tank 3,500 Ltr 1.3SG	3500	1704	450	90	1850	1x25
XI1302500	XPRESS Industrial Tank 2,500 Ltr 1.3SG	2500	1240	450	70	1850	1x25

Other Industrial Tanks

CODE	NAME	Capacity (L)	Manhole (dia)	Height (mm)	Weight (kg)	Diameter (mm)
BDOC02000	Promax Bunded Oil Collection Tank 2,000 Ltr	2000		1540	125	1770
BDOC01000	Promax Bunded Oil Collection Tank 1,000 Ltr	1000		1470	65	1260
BDOC0500	Promax Bunded Oil Collection Tank 500 Ltr	500		1315	65	1010
XPCX01000	XPRESS Cone Tank 1,000 Ltr	1000	450	1870	450	1030
	Custom Bunded Tanks					
	Custom Insulated Tanks					
	Bulk Water Tank Farm					
	Liquid Process Tanks					
	Shipping Container Tanks					



ENDURO Insulated Tanks

CODE	NAME	Capacity (L)	Height (mm)	Manhole (dia)	Weight (kg)	Diameter (mm)	Outlets (mm)
ENIT30000	ENDURO Insulated Tank 30,000 Ltr	30000	3125	600	600	3660	2x50
ENIT25000	ENDURO Insulated Tank 25,000 Ltr	25000	2731	600	560	3660	2x50
ENIT10000	ENDURO Insulated Tank 10,000 Ltr	10000	2900	450	275	2200	1x50
ENILO5000	ENDURO Insulated Low Profile Tank 5,000 Ltr	5000	1850	450	145	2200	1x50
ENIT05000	ENDURO Insulated Tank 5,000 Ltr	5000	2690	450	145	1600	1x32
ENIT04000	ENDURO Insulated Tank 4,000 Ltr	4000	2200	450	110	1600	1x32
ENIT03000	ENDURO Insulated Tank 3,000 Ltr	3000	1760	450	95	1600	1x25
ENIT02000	ENDURO Insulated Tank 2,000 Ltr	2000	1735	450	60	1300	1x25
ENIT01000	ENDURO Insulated Tank 1,000 Ltr	1000	1240	450	35	1030	1x25
ENIT00450	ENDURO Insulated Tank 450 Ltr	450	820	450	25	880	1x20

XPRESS Insulated Tanks

CODE	NAME	Capacity (L)	Height (mm)	Manhole (dia)	Weight (kg)	Diameter (mm)	Outlets (mm)
XPIT15000	XPRESS Insulated Tank 15,000 Ltr - North Island	15000	2500	600	364	3000	1x50
XPIT15000	XPRESS Insulated Tank 15,000 Ltr - South Island	15000	2350	600	364	3000	1x50

Promax Insulated Tanks

CODE	NAME	Capacity (L)	Height (mm)	Manhole (dia)	Weight (kg)	Diameter (mm)
BDR405000	Promax Insulated Tank 5,000 Ltr R4	5000	2840	450	275	2200
BDR202000	Promax Insulated Tank 2,000 Ltr R2	2000	1540	450	125	1770
BDR201000	Promax Insulated Tank 1,000 Ltr R2	1000	1330	450	65	1260
BDR200500	Promax Insulated Tank 500 Ltr R2	500	1175	450	55	1000

ENDURO Super Duty Underground Tanks

CODE	NAME	Capacity (L)	Length (mm)	Width (mm)	Height (mm)	Manhole (dia)	Weight (kg)
US1010000	ENDURO Super Duty Underground Tank 10,000 Ltr 1.0m	10,000	10200	1250	1000	600	810
US1009000	ENDURO Super Duty Underground Tank 9,000 Ltr 1.0m	9,000	9160	1250	1000	600	730
US1008000	ENDURO Super Duty Underground Tank 8,000 Ltr 1.0m	8,000	8160	1250	1000	600	650
US1007000	ENDURO Super Duty Underground Tank 7,000 Ltr 1.0m	7,000	7160	1250	1000	600	580
US1006000	ENDURO Super Duty Underground Tank 6,000 Ltr 1.0m	6,000	6115	1250	1000	600	500
US1005000	ENDURO Super Duty Underground Tank 5,000 Ltr 1.0m	5,000	5115	1250	1000	600	410
US1004000	ENDURO Super Duty Underground Tank 4,000 Ltr 1.0m	4,000	4115	1250	1000	600	330
US1003000	ENDURO Super Duty Underground Tank 3,000 Ltr 1.0m	3,000	3070	1250	1000	600	250
US1002000	ENDURO Super Duty Underground Tank 2,000 Ltr 1.0m	2,000	2070	1250	1000	600	160



ENDURO Underground Tanks

CODE	NAME	Capacity (L)	Length (mm)	Width (mm)	Height (mm)	Manhole (dia)	Weight (kg)
UE1010000	ENDURO Underground Tank 10,000 Ltr 1.0m	10,000	10200	1250	1000	600	500
UE1009000	ENDURO Underground Tank 9,000 Ltr 1.0m	9,000	9160	1250	1000	600	450
UE1008000	ENDURO Underground Tank 8,000 Ltr 1.0m	8,000	8160	1250	1000	600	350
UE1007000	ENDURO Underground Tank 7,000 Ltr 1.0m	7,000	7160	1250	1000	600	325
UE1006000	ENDURO Underground Tank 6,000 Ltr 1.0m	6,000	6115	1250	1000	600	300
UE1005000	ENDURO Underground Tank 5,000 Ltr 1.0m	5,000	5115	1250	1000	600	250
UE1004000	ENDURO Underground Tank 4,000 Ltr 1.0m	4,000	4115	1250	1000	600	175
UE1003000	ENDURO Underground Tank 3,000 Ltr 1.0m	3,000	3070	1250	1000	600	150
UE1002000	ENDURO Underground Tank 2,000 Ltr 1.0m	2,000	2070	1250	1000	600	100

Industrial Accessories

CODE	NAME
COTFSIDEMANW630	Promax Sidewall Manway Access 630mm
ACSR	Seismic Restraints
	Pipe Vent
	Welded Connections
	Anti-Vortex Suction Outlet
	Flexible Connections & Expansion Joints
	Agitators & Mixers
ACTDSS30000	Promax 30,000 Ltr Tank Stainless Steel Tiedown
ACLDSSL600	Promax Stainless Lockable Tank Lid 600mm
ACSRDSHACK600	Shackle 600Kg Stamped
COPVSNPOLE	Promax Snow Support Pole
ACSLBRACE	Promax Slimline Seismic Bracing Set
COTTBPANL	Internal Baffle Plates









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