

Allied Pumps

Tank Capabilities

08 9350 1000 | alliedpumps.com.au

From design to installation, we deliver tanks and associated accessories to provide an all-in-one solution for your project.

OUR TANK INSTALLATION PROCESS

Tanks are fabricated at our manufacturing facilities and delivered to site for installation. Assembly then follows three stages: the roof is built at ground level, electric jacks lift the structure as wall panels are added to the specified height, and the liner is installed once the tank is closed in. Building from the top down keeps work at height to a minimum.



Roof built at ground level, ready to lift



Jacks raise the structure as walls attach



Liner installed once the tank is closed

OUR TANK SOLUTIONS

Every tank is engineered for reliability, backed by a knowledgeable and qualified team who tailor each build to your site's exact requirements. From material selection through to final installation, we combine proven engineering with practical, on-site experience, delivering a solution built around:

- Complete packaged solution
- Long lifespan
- Heavy duty tank liner
- Capacities from 10 kL to 30 ML
- Ladders and platforms to AS 1657
- Side wall access hatches where required
- Customisation to suit site conditions and requirements
- Minimal maintenance
- Fast installation with tank jacking system

Whatever your storage needs, Allied Pumps delivers a tank solution built to perform, with support at every stage.

TANK LINER OPTIONS

At Allied Pumps, we offer a range of tank liners suited to both potable and non-potable applications, with material selection guided by chemical compatibility, temperature and site conditions:

- PVC (Polyvinyl Chloride)
- PE (Polyethylene)
- EPDM
- XR Geomembranes
- Polyurethane



Steel Panel Tanks

Manufactured from heavy gauge galvanised steel and zincalume sheeting, our steel panel tanks deliver reliable performance in everyday operations. Available from 10 to 4,000 kL, each tank is configured to suit the application and the site it serves.



KEY FEATURES

- Galvanised Steel and Zincalume Construction
- Heavy Duty Reinforced Liner, Welded Lug Fixed
- Customised Pipe Connections
- Wall Mounted Condensation Strip
- Corrosion Barrier Membrane at Foundation

PRODUCT APPLICATIONS

- Fire Water
- Potable Water Storage
- Process Water Storage
- Storm Water and Rain Water



Hot Dip Galvanised Tanks

Hot dip galvanised tanks are manufactured and tested for raw and potable water storage in capacities from 26 to 5,000 kL. Complete immersion galvanising gives full zinc coverage inside and out, well suited to demanding mine sites and industrial plants.



KEY FEATURES

- Complete Immersion Zinc Coverage
- Zinc Alloy Corrosion Resistance
- Geofabric Base and Wall Protection
- No Laminations to Collect Condensation
- Built to Mining Specification

PRODUCT APPLICATIONS

- Dust Suppression
- Fire Protection
- Potable Water
- Process and Raw Water



Epoxy Coated Steel Tanks

Epoxy coated steel tanks are constructed from bolted panels with gasket or polyurethane seals, finished in a thermally cured two-coat epoxy. Available in capacities from 10 to 8,000 kL, the smooth, hard interior surface needs no independent liner.



KEY FEATURES

- Available in a Range of Colours
- High UV and Corrosion Resistance
- Thermally Cured Two-Coat Epoxy Finish
- Harder Wearing Than Standard Paint
- No Separate Liner Required

PRODUCT APPLICATIONS

- Potable Water
- Reuse Water
- Raw Water
- Process Water



Glass Fused Steel Tanks

Glass fused steel combines the strength of steel with the protective properties of a fused glass coating. With capacities from 10 to 18,000 kL, these are our largest tanks, with a hygienic, non-corroding surface that needs no painting.



KEY FEATURES

- Fused Glass Coating, No Painting Required
- Will Not Corrode or Rust
- Service Life Beyond 40 Years
- Low Maintenance Over Service Life
- Hygienic Surface Suitable for Potable Water

PRODUCT APPLICATIONS

- Potable Water
- Raw Water
- Fire Protection
- Wastewater

Engineered for the most rugged and demanding mining applications, our tank solutions support reliable storage across multiple mine sites.



HOT DIP GALVANISED TANKS

Dual tank installation with a combined capacity of 1,609 kL, fabricated, delivered and commissioned for remote site operations.



HOT DIP GALVANISED TANKS

Two raw water storage tanks with a combined capacity of 2,100 kL, installed as a matched pair.



CIRCULAR COLOURED STEEL TANKS

Five cyclone rated tanks engineered for a highly corrosive coastal site, with coatings specified to suit the exposure.



HOT DIP GALVANISED TANKS

Nine storage tanks with capacities totalling 3,567 kL, delivered as a single coordinated installation across the site.



CIRCULAR COLOURED STEEL TANKS

Two tanks of 499 kL capacity each, engineered and rated for cyclonic wind region D conditions.

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Mining & Industrial

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