

OVERVIEW

All Purpose Pumps' **HYDRA™** Industrial Water Storage Tanks are engineered for data centre applications delivering durable and reliable water storage solutions. Manufactured in compliance with Australian Standards, **HYDRA™** tanks are widely specified by leading industry specialists for their proven quality and performance. Each tank is fully engineered to exceed structural, seismic, and wind-loading requirements, ensuring safe, long-term operation in demanding environments.

Every **HYDRA™** system is custom-designed to meet project-specific requirements, with the All Purpose Pumps experienced engineering team; collaborating closely with clients throughout design, coordination, and integration with existing infrastructure. Our professionals provide complete installation and commissioning services, ensuring tanks are installed to the highest safety standards and deliver a seamless, reliable, fully engineered water storage solution.

SYSTEM OVERVIEW

COMPRISING

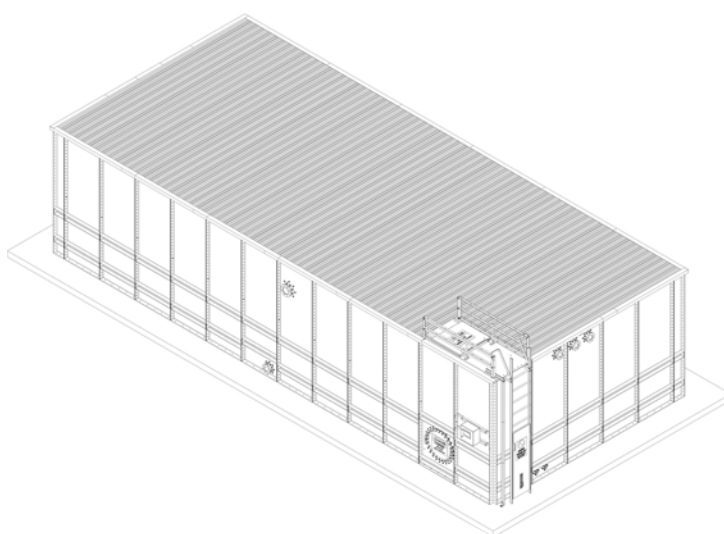
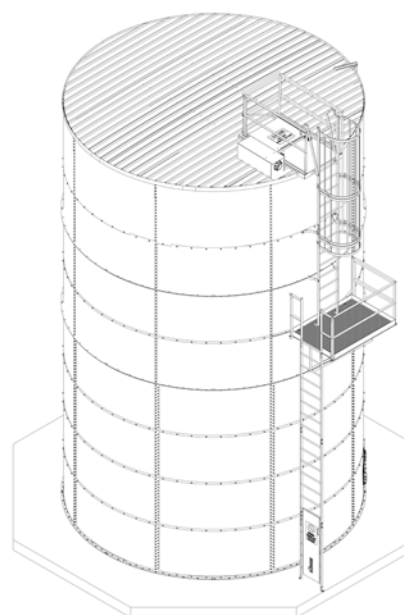
- Steel Panel Tank (bolted) with internal PVC Liner suitable for use with potable water, available in the following material:
 - Galvanised Steel.
 - 304 Stainless Steel.
 - 316 Stainless Steel.
 - High Grade Galvanised GR450 & LDX 2101 Stainless Steel for complex & large storage.
- Manufactured in accordance with relevant Australian Standards.
- Sheet metal roofing with anti-vermin protection.
- 750 x 750mm inspection access in top of tank.
- 600 x 600mm manhole access inside of tank at low level.
- External galvanised steel access ladder constructed in accordance with AS1657:2018.
- External ladder fitted with lockable guard.
- Mechanical Tank level indicator with signage.
- Inlet, overflow connection & outlet connection with anti-vortex plate.
- Drain outlet.

INCLUSIONS

- Each tank is customised to suit individual site installations.
- Expert Engineering & Project Management assistance – Plinth construction, egress, pipework connections, installation program & coordination, delivery logistics & compliance.
- Construction on site by APP Specialist Tank Installation Team.
- General Arrangement Design drawings provided in PDF format for the above equipment after time of order.
- BIM models.
- Suitable for use with Chlorine Dosing systems.

OPTIONAL

- Digital tank level indicator.
- Stair access.
- Reg 126 packages.
- Roof access - central walkway & platforms to connect to adjoining tanks or structure.
- Stair access - custom solution to fit any installation.
- Insulated tank options for Thermal Mass Storage.
- Customised lining solutions for Bentonite, Corrosion Inhibitors & other chemical resistance.
- Liner solutions for in situ tanks.



TYPICAL ARRANGEMENTS

