

OVERVIEW

Specifically designed for industrial water storage applications, Hydra Round Industrial Water Tanks are built to last. Manufactured in accordance with Australian Standards, Hydra products are extensively specified by leading industry specialists. Fully engineered to exceed the requirements for wind-loading and water pressures.

COMPRISING

- Galvanised Steel Panel Tank (bolted) with internal PVC liner.
- Galvanised steel sheet metal roofing with anti-vermin protection.
- Manufactured in accordance with relevant Australian Standards including AS3500.1.
- 750 x 750mm inspection access in top of tank.
- 600 x 600mm manhole access in side of tank at low level.
- External galvanised / stainless steel access ladder constructed in accordance with AS1657.
- External ladder fitted with lockable guard
- Tank level indicator with signage.
- Tank safety, capacity and description signage
- Inlet, overflow, drain connections & outlet with anti-vortex plate as standard.
- Internal galvanised steel ladder (standard design spans 2.0m below high water level), for tanks under 2.35m in height, ladder depth will be adjusted accordingly.



SPECIFICATION

- Wall sheet material galvanised steel or stainless steel available with minimum 2mm panel thickness, as well as high grade GR450 & LDX 2102 Stainless Steel material for complex and large storage.
- Internal PVC Liner membrane as standard
- Standard galvanised roof structure and zinalume sheeting.
- All roofs are designed to AS/NZS1170.
- Stainless Steel roofs options also available.
- Tank suction outlets can be provided with anti-vortex plates and base plates to hold the liner in place preventing the liner from being drawn into the outlet flow, potentially damaging the liner and pump.
- Stainless Steel nozzles are fully isolated & protected on galvanised tanks
- Ladders conform with AS1657.
- 25-year design life
- 10-year warranty as standard (extended warranties available)



SIZING & CAPACITY

Our standard round panel tank range is designed with flexibility in mind, offering a wide selection of diameters and heights to suit virtually any industrial water storage solution requirement. This versatility ensures we can meet specific site demands, storage capacities, and compliance needs with ease. No matter the application, our range provides a reliable and tailored solution for industrial water storage.

- 10,000L – 4 mega litres.
- Larger capacities provided using multiple tanks
- Space efficient, maximising the amount of capacity when constrained by tight areas with our tanks starting from 2.99m diameter.

AVAILABLE OPTIONS

- Digital tank level indicator
- Quick fill valves
- To meet environmental and aesthetic requirements we can provide a range of standard Colorbond powder coated finishes to the external panels & roofing to suit.
- Modular access options including roof walkways and stairs.
- REG126 and Third-Party Engineering options available.
- 304 / 316 Stainless steel tank finish
- Potable approved liner and tank connections
- Chemical resistant liners suitable for chemical dosing are available.
- Alternative tank liner materials available to suit chemical dosing

