RECTANGULAR INDUSTRIAL WATER STORAGE TANKS

HYDRA

OVERVIEW

Specifically designed for industrial water storage applications, Hydra Industrial Water Storage 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 or Stainless 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.

SPECIFICATION

- Wall sheet material galvanised steel or stainless steel available with minimum 3mm 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 zincalume 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)

APP WARRANTY | APP QUALITY SUPPLY | DESIGNED FOR EMERGENCY SUPPLY

SIZING & CAPACITY

Rectangle tanks are infinitely customizable in length and width to suit your requirements. Standard heights available up to 5.2m (Please enquire if you require a greater height) This versatility ensures we can meet specific site demands, storage capacities, & compliance needs with ease.

- 5,000L – 1 mega litre.
- Larger capacities provided using multiple tanks
- Ability to add internal walls to divide & create separate compartments.
- Space efficient, maximising the amount of capacity when constrained by tight areas.

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
- Internal divers ladder