Tankworld Water Tank
DownUnda™ Underground

Code: NT5000BLDOWN (Zone 1 & Zone 2)

5000 Litre DownUnda™ – 1100 gallons

Specifications:
- Capacity: 5,000 litres
- Colour: Black with alloy lid
- Length: 3,500mm
- Width: 800mm
- Max Riser Height: 400mm
- Min Installation Depth: 900mm
- Max Installation Depth: 1,200mm
- Type: Polyethylene

LOAD BEARING CAPACITY AS1170.2:2002

OPTION 1: 250kg max
OPTION 2: 2,500kg max
OPTION 3: 10,000kg max available
(refer to installation manual for details)

*Dimensions of our tanks can vary slightly due to shrinkage variations. All dimensions are approximate

FEATURES:
- Safe to install - shallow excavation depth means no need to work at depth
- Quick installation - can be installed in half a day
- Fully adjustable riser - simply install the tank and cut the riser off at the required height
- Modular design allows tanks to be easily joined for additional storage
- Rectangular footprint of 3.5m x 2.8m
- Strong composite construction - designed and engineered for residential traffic
- Load vehicle traffic up to 2,500kg (10,000 kg option avail.)
- Strong alloy lid
- Child-resistant fasteners secure the lid; plus safety barrier built-in to riser
- Flat pump recess in base allows for easy installation of a submersible pump
- 10 year warranty if installed to manufacturer’s instructions

Tankworld is managed and certified to the ISO9001:2008 international Quality Management Systems standard and our tanks are manufactured and certified to Australian Polyethylene tank standard AS/NZS4766:2006.

All Tankworld tanks are manufactured in Australia using UV stabilised Polyethylene complying with AS/NZS 4020 and AS/NZS 2070.
**Summary Guide to Installation of DownUnda™ Tank**

**NEW LOW COST METHOD**

**INSTALLATION OPTION 1**

- **GARDEN**
  - NO VEHICULAR LOADINGS
  - TO MAXIMUM WEIGHT
  - 250KG

**INSTALLATION OPTION 2**

- **DRIVEWAY**
  - LIGHT VEHICULAR LOADING
  - TO MAXIMUM WEIGHT
  - 2,500KG

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1. Excavate a hole 3.7m x 3m x 1m deep, and ensure level for sand base
2. Lay down, spread and pack down a 50 mm bed of sand in hole
3. Place tank in hole and level
4. Install plumbing and electrical connections as required
5. Fill tank with water
6. Pour and pack **stabilised sand** through the 6 tank holes and around perimeter of tank level with the tank top of tank (approx 3m²)
7. If dry **stabilised sand** mix is used, thoroughly compact the sand in layers of 300mm to at least 95% compaction
8. Cover top of tank with approx 150mm soil or concrete /paving

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**CONNECTION POINTS ON RISER ASSEMBLY**

- **PUMP POWER**
- **OVERFLOW**
- **INLET**
- **PUMP OUTLET**

- Warning Label (if using option 2)
- Minimum concrete height (if using option 2)
- Pump power supply 50mm DWV conduit
- 90mm Overflow to storm water
- 90mm Rain water inlet
- 32mm Female thread Pressure Pump outlet

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**INSTALLER SHOULD NOTE THE FOLLOWING POINTS**

- Prior to installation, you must check with your local council and obtain any required permits.
- Note that warranty is voided if not installed as per the manufacturer’s instructions

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**MULTIPLE TANKS**

Discuss your multiple tank installation with Tankworld and suitable joining couplings will be added to your tanks.

You must nominate the joining configuration at the time of ordering your tanks including nominating tank A and tank B.

Multiple tanks are joined using 50mm female BSP sockets installed on your tank prior to delivery - connect using 50mm PVC DWV pipe.

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Join between tanks using 50mm DWV in U section to allow easy installation.