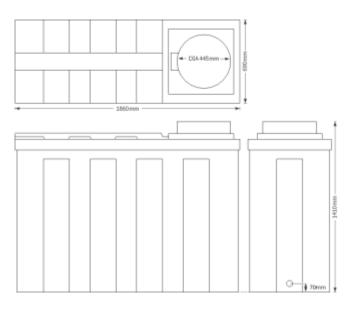
ECO1070INS

Product description: slimline 1070 litre insulated water tank, suitable for the storage of non-potable water





| Length | Width | Height | Overall weight | Tank connection | Lid |
|--------|-------|--------|----------------|-----------------|---|
| 1860mm | 690mm | 1410mm | 130kg | 2" as standard | 16" hinged outer 14" screwdown inner |

Sizes approximate, owing to shrinkage

PRODUCT DETAILS:

- The perfect self-contained solution for the storage of non-potable water in harsh conditions
- Double wall construction
- Polyurethane foam insulation
- 14" vented inner lid
- 2" brass threaded outlet as standard

OPTIONAL EXTRAS:

- Brass tap
- Brass isolation valve with hose connector
- Tank connectors
- 1" outlet or no outlet
- 1" stainless steel insert
- Hasp and staple for lid

BENEFITS:

- Water is protected from external conditions
- Outer tank encapsulates and protects the insulation
- Covered bund prevents collection of rainwater & debris
- Opaque plastic reduces algae growth in sunlight
- Slimline design ideal when space is limited
- Cost effective alternative to insulated GRP/FRP water storage tanks
- Rugged construction
- Rotationally moulded for strength & durability
- 1 year warranty against manufacturing defects



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TECHNICAL DATA

Tanks

- Rotationally moulded from one or more of the following polymers:
 - ICOrene 1314/3560 (if coloured)
 - Lupolen 4021 K RM
 - REVOLVE M-748 (black)/N307 (natural)

Data sheets available

- 2" BSP brass threaded insert (1" stainless steel or brass available)
- 16" hinged lid on outer housing; 14" inner screwdown lid

Inner tank dimensions:

| Capacity | Height | Length | Width |
|-------------|--------|--------|-------|
| 1070 Litres | 1170mm | 1750mm | 580mm |

Insulating Foam

- Polyurethane spray foam
- Standard thickness c25-30mm (can be increased to 50mm upon request)
- The fully set foam is predominantly closed-cell rigid. It is thermally stable between -30°C and 100°C.

| | Units | Result | Test Method |
|-----------------------------|-------------------|---|-----------------------------|
| Rise time | Sec | 60 | DOW internal method |
| Free Rise Density | Kg/m ² | 30 | DIN 53420 |
| Apparent k-factor | w/(m.k) | 0.030 | |
| Construction Material Class | | B2 ⁽²⁾ | DIN 4102-1 |
| Joint sound reduction | dB | R_{ST} w(C;C _{tr}) = 58 (-2;-7) (3) | LFT SC-01 acc to EN 1SO 717 |

- Based on test methods mentioned, all data are given for non-aged foam evaluated @ 24 °C. Variations can be noticed for different application methods and types
- 2. Certificate number 041114 of the MPA BAU Hannover
- 3. Test report number 167 29181, 17th December 2004, IFT Rosenheim. Determined for 10 and 20mm width.



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