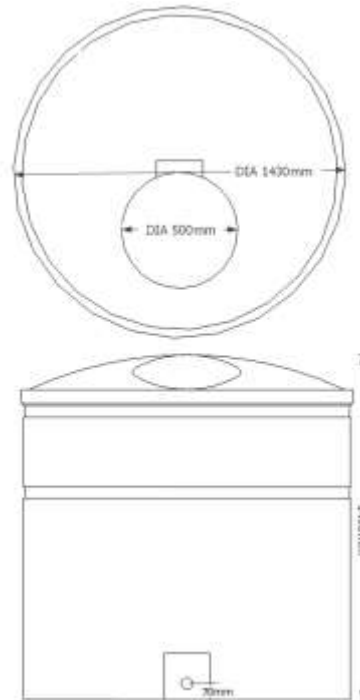


# ECO1500INS

Product description: cylindrical 1500 litre insulated water tank, suitable for the storage of non-potable water



Height	Width	Overall weight	Tank connection	Lid
1490mm	1430mm	100kg	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 options available
- 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
- Value for money insulated water storage
- Cost effective alternative to insulated GRP/FRP water storage tanks
- Rugged construction
- Rotationally moulded for strength & durability
- 1 year warranty against manufacturing defects



Scan to view our full range of water tanks



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This specification may be subject to change without notice; please call to confirm details.

## 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	Diameter
1500 Litres	1348mm	1250mm

### 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 <sup>2</sup>	30	DIN 53420
Apparent k-factor	w/(m.k)	0.030	
Construction Material Class		B2 <sup>(2)</sup>	DIN 4102-1
Joint sound reduction	dB	R <sub>ST w(C;C<sub>tr</sub>)</sub> = 58 (-2;-7) <sup>(3)</sup>	LFT SC-01 acc to EN ISO 717

1. 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, 17<sup>th</sup> December 2004, IFT Rosenheim. Determined for 10 and 20mm width.



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