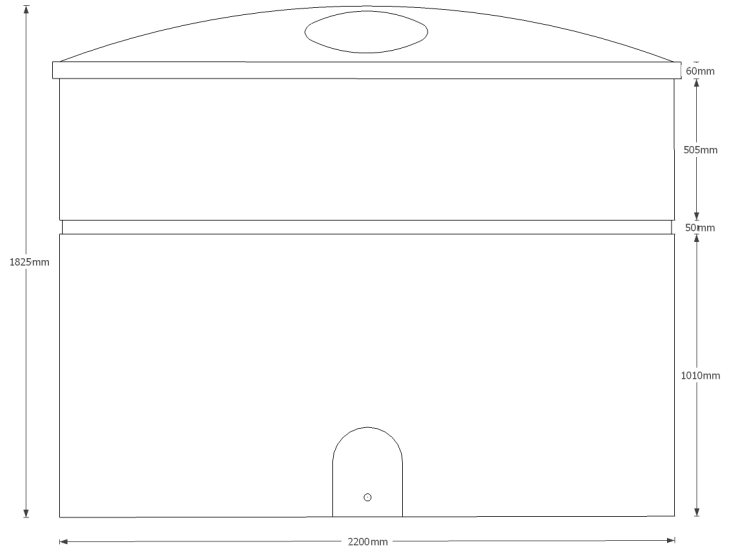


ECO5100INS

Product description: cylindrical 5100 litre insulated water tank, suitable for the storage of non-potable water



Height	Width	Overall weight	Tank connection	Lid
1825mm	2200mm	180kg	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
- 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
5100 Litres	1600mm	2050mm

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 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, 17th December 2004, IFT Rosenheim. Determined for 10 and 20mm width.



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