# **ECO5000INSPOT**

Product description: insulated cylindrical water tank, manufactured from WRAS approved polymer





Product Information					
Height	Diameter	Overall weight	Tank connection	Lid	
1825mm	2200mm	220kg	2" BSP	16" hinged outer 14" screwdown inner	

Sizes approximate, owing to shrinkage

Specification subject to change; please call to confirm details

### **PRODUCT NOTES:**

- Always keep tank upright. Never roll or put on its side.
- Tank must be sited on a level, fully supporting base
- Ensure that all fittings are insulated

# PRODUCT DETAILS:

- The perfect self-contained solution for the storage of potable water in harsh conditions
- Manufactured from WRAS approved polymer
- Double wall construction
- SF19 SuperFOIL insulation
- 14" non-vented inner lid
- 2" brass threaded outlet as standard

### **OPTIONAL EXTRAS:**

- Brass tap
- Brass isolation valve with hose connector
- By-law 30 kit
- Ball cock and float valve
- Tank connectors
- 1" stainless steel insert
- Hasp and staple for lid
- Colour options available

### **BENEFITS:**

- Plastic meets the requirements of BS 6920-1:2000
- Plastic will not contaminate water
- 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 integrated insulated water storage
- Cost effective alternative to insulated GRP/FRP water storage tanks
- Rugged construction
- Rotationally moulded for strength & durability
- 2 year warranty against manufacturing defects



range of water tanks



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# **TECHNICAL DATA**

### **Tanks**

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

Data sheets available

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

### Inner tank dimensions:

Capacity	Height	Diameter
5100 Litres	1430mm	2050mm

## Insulation

- SF19 SuperFOIL
- Standard thickness 40mm
- BBA Agrément and LABC Registered System Approval
- BBA certified R value of 2.58.
- Dupont ultra efficient nano coating technology.
- SF19 SuperFOIL also acts as a radiant barrier to reflect excessive heat gain during the summer months as well as insulating throughout the year
- Water Vapour Resistance 1200MNs/g
- Resistance to water penetration W1
- Flexibility at low temp. -40c
- Tensile Properties Length (After Ageing) 635 N/50mm
- Tensile Properties Width (After Ageing) 580 N/50mm



