40,000 LITRE CONCRETE WATER HOLDING TANK MODEL H40S

WILKINSON HEAVY PRECAST
WWW.WILKINSONHEAVYPRECAST.COM
DUNDAS, ONTARIO 1-800-263-8503

CONSTRUCTION DETAILS:

Concrete: 35 MPa at 28 Days, 5 to 8% Air Entrainment.

Reinforcing: Designed for a maximum 1.2 metre burial over the top slab in firm soil away from any area of vehicular traffic.

WEIGHT:
Top Section - 13,300 kg
Bottom Section - 16,500 kg

CAPACITY:
Per Vertical Metre - 15,068 Ltires
To Underside of Roof Slab - 40,082 Litres

NOTES:

1. Large 685 mm diameter roof access openings facilitate tank maintenance. Unless otherwise specified when ordered this tank will be shipped with 840 mm diameter concrete roof access cover only. Please see Access Riser section for available riser & hatch options.
2. Close tolerance of tongue & groove joint & fibrous mastic sealant ensures a solid structural and watertight seal. Primer & Mastic Band are supplied with each tank for application to the external surface of the tank over the joint between sections. All sealant is to be applied by the installing contractor.
3. Flexible watertight inlet pipe connector to accommodate 100 mm diameter PVC pipe. Size and location of connectcions are customizable.
4. Top section lifting points four places.
5. Bottom section lifting points four places.
6. Knockout suitable to accommodate a flexible, watertight pipe connectoin for 150 or 200 mm diameter PVC pipe.

Some Available Options:

- Aluminum ladder rungs to the floor. Consult with the factory as to how this will effect the size and location of the access opening.
- Mechanical connection of the tank sections to enhance water tightness and resistance to frost heave.

*Product designed for a **Maximum 1.2 Metre** burial over the top slab in firm soil away from any area of vehicular traffic.

Dimensions in mm
N.T.S.

For recommended installation proceedures refer to Wilkinson Installation Guidelines.

WARNING! IMPROPER INSTALLATION ESPECIALLY IN UNSTABLE SOIL CAN RESULT IN THE STRUCTURAL FAILURE OF THIS PRODUCT

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