

NEWMARKET PRE-CAST CONCRETE PRODUCTS

Telephone: 905-852-6111 ; Toll Free 1-800-263-1297

Model 18000 (4000) Fire/Water Storage Tank – Typical

Water Storage Capacity (under side of top)..... 20,678 Ltrs.

- This tank design is installed in multiple units.
- Each unit has a Tongue and groove design and is sealed with a fibrous mastic sealant.
- Tanks are cast with 35 MPA strength concrete at 7 days with 5 - 7% air.
- Steel reinforced with 10m Rebar, spaced at 300mm each direction at 50 mm cover. CAN/CSA-G30.18
- Tanks conform to National Standards of Canada CAN/CSA B66-10.
- Non sulphate resistant concrete.

Top Half Weight 7705 kg (16986 lb)
 Bottom Half Weight ... 7470 kg (16468 lb)
 Total Tank Weight 15175 kg (33454 lb)

Notes:

1. 150mm PVC vent stub cast in top of lid to accept vent pipe.
2. Water storage capacity to under side of top..... 20,678 Ltrs. (4,548 gal.)
3. 914 x 914 x 1m high access riser with galvanized or aluminum lockable cover. Up to ONE METRE burial over top of tank.

Options:

- coring for wet connections and draft pipe (up to 150mm dia.) available at time of manufacturing.
- dry hydrant available upon request.
- aluminum ladder available upon request.
- 2m high concrete access risers optional.
- highway traffic loading tanks are available upon request.
- up to two metre burial over top of tank available upon request

To ensure a water-tight seal, it is Standard Practice the joint be grouted both inside and out. (Refer to installation guidelines)

