

PRECAST SEDIMENT/OIL INTERCEPTOR MODEL 7

WILKINSON HEAVY PRECAST LIMITED

DUNDAS, ONTARIO

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CONSTRUCTION DETAILS *

Concrete: 50 MPa High Density Concrete at 28 Days, 5 to 8% Air Entrainment. (Highly Resistant To Oil Absorbtion)

Reinforcing: 15 M bars at 250 mm centres in roof; 10 M bars at 250 mm centres in walls and horizontally in partitions; 4 x 4 6/6 ww mesh in floor. Eight extra 15 M bars around each roof access opening. Minimum cover over reinforcing steel - 25 mm.

Weight: 13,000 kg (Not Including Risers)

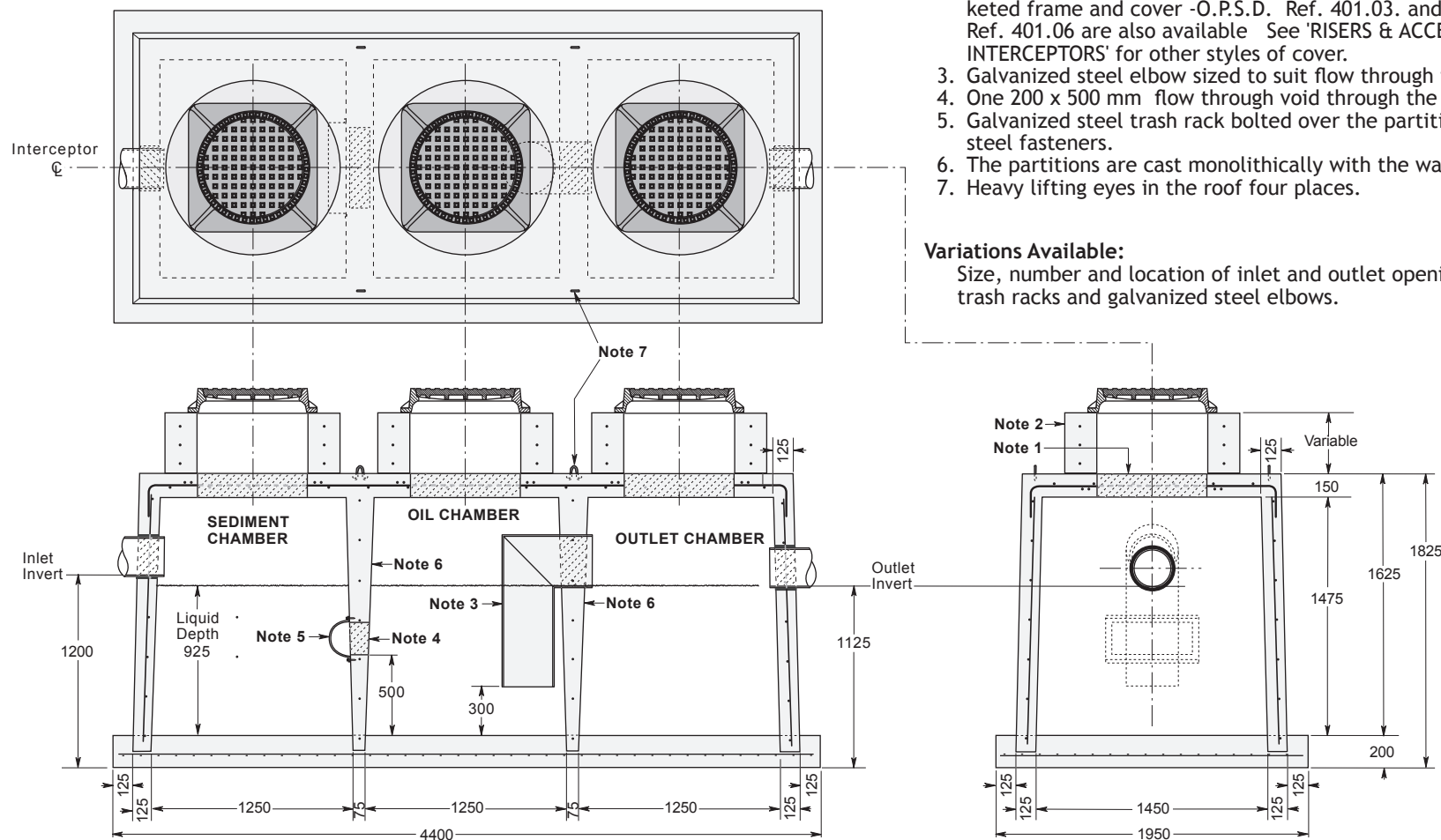
Total Internal Capacity: 7.4 Cubic Metres

NOTES

1. Standard access openings are 685 mm diameter.
2. Typical precast concrete access extension with cast iron closed pattern manhole frame and cover - O.P.S.D. Ref 401.01 Type A. Bolted and gasketed frame and cover -O.P.S.D. Ref. 401.03. and locking cover O.P.S.D. Ref. 401.06 are also available See 'RISERS & ACCESS COVERS FOR INTERCEPTORS' for other styles of cover.
3. Galvanized steel elbow sized to suit flow through the structure.
4. One 200 x 500 mm flow through void through the partition.
5. Galvanized steel trash rack bolted over the partition void with stainless steel fasteners.
6. The partitions are cast monolithically with the walls and roof.
7. Heavy lifting eyes in the roof four places.

Variations Available:

Size, number and location of inlet and outlet openings, flow throughs, trash racks and galvanized steel elbows.



Dimensions in mm
N.T.S.

* Commensurate with a 2 Metre burial in firm soil under an area of occasional or intermittent vehicle traffic. Please consult with the factory before specifying this product for use in an area of heavy wheel loading.

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