PRECAST OIL INTERCEPTOR MODEL 230

(Formerly MODEL 100)

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CONSTRUCTION DETAILS *

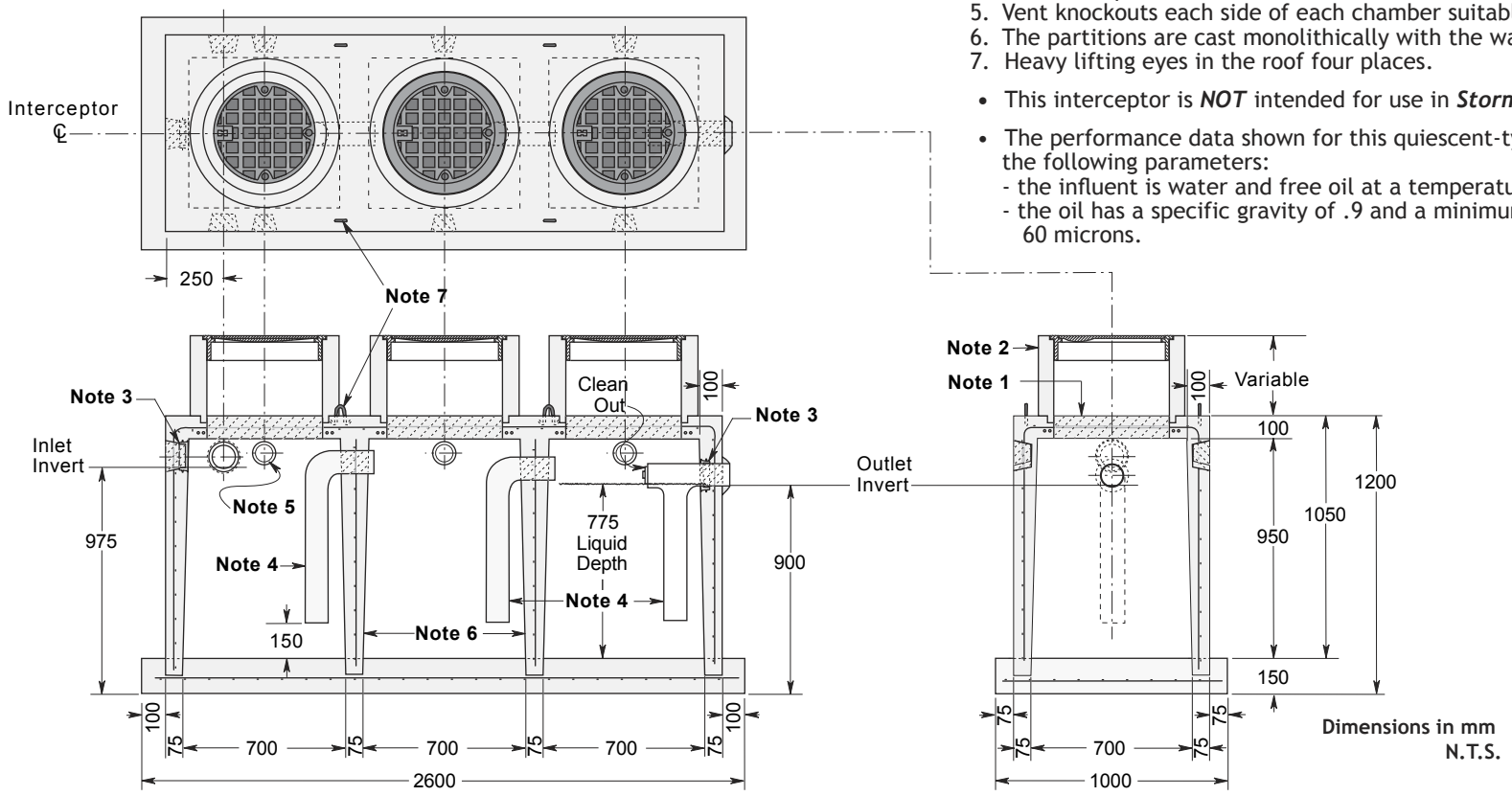
Concrete: 50 MPa High Density Concrete at 28 Days, 5 to 8% Air Entrainment.
(Highly Resistant To Oil Absorbtion)

Reinforcing: 4 x 4 6/6 ww mesh in roof, walls, partition and floor .
Eight extra 10 M bars around each roof access opening.
Minimum cover over reinforcing steel - 25 mm.

Weight: 2965 kg (Not Including Risers)

Capacity To Liquid Level: 1050 Litres

Maximum Flow Rate: 25 Litres Per Minute for the separation of unemulsified oil.



NOTES

1. Standard access openings are 495 mm diameter.
2. Typical precast concrete access extension with cast iron bolted and gasketed frame and cover. See Page 'RISERS & ACCESS COVERS FOR INTERCEPTORS' for other styles of cover.
3. Flexible watertight pipe connectors to accommodate 100 mm diameter PVC pipe; three inlet and one outlet position.
4. 100 mm PVC piping is standard - galvanized or stainless steel piping are available options.
5. Vent knockouts each side of each chamber suitable for 75 mm pipe.
6. The partitions are cast monolithically with the walls and roof.
7. Heavy lifting eyes in the roof four places.

- This interceptor is ***NOT*** intended for use in ***Stormwater Applications***.
- The performance data shown for this quiescent-type separator involves the following parameters:
  - the influent is water and free oil at a temperature of 20˚ Celcius.
  - the oil has a specific gravity of .9 and a minimum oil droplet size of 60 microns.

Note To Specifiers:
Should this unit be used as a ***Kitchen Grease Interceptor***, it can be supplied with larger diameter interior piping or partition openings located just above the floor.

* Commensurate with a **2 Metre** burial in firm soil in an area of occasional or intermittent passenger 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