

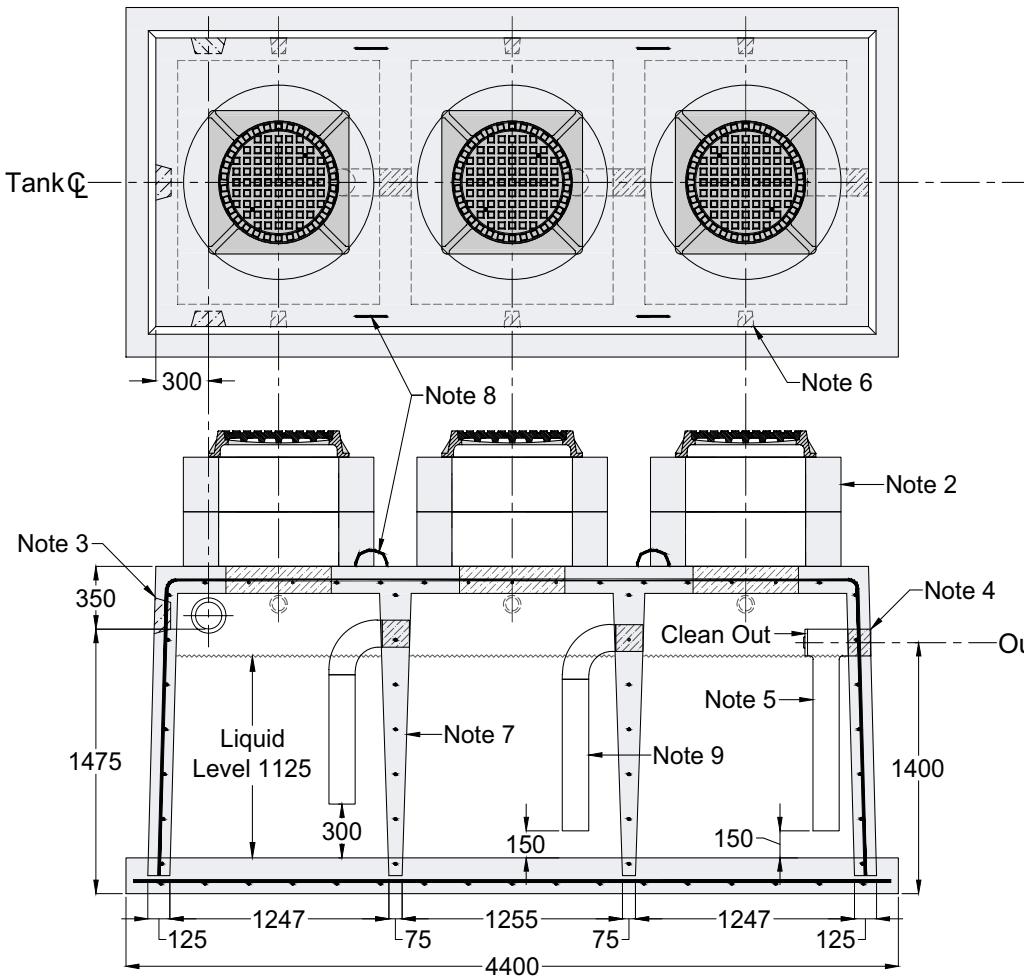
PRECAST OIL INTERCEPTOR MODEL 1075

CONSTRUCTION DETAILS:

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

Reinforcing: 15M bars at 250mm centres in roof; 10M bars at 250mm centres in walls and horizontally in partitions; 4x4 6/6 ww mesh in floor.
Eight extra 15M bars around roof access openings.
Minimum cover over reinforcing steel - 25 mm.

Maximum Flow Rate: 180 Litres Per Minute for the separation of unemulsified oil.



 *Product designed for a Maximum 2 Metre burial in firm soil under 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 SOIL CAN RESULT IN THE STRUCTURAL FAILURE OF THIS PRODUCT

TOTAL INTERNAL CAPACITY:

Wet & Dry Storage - 6.048 Cubic Metres

WEIGHT:

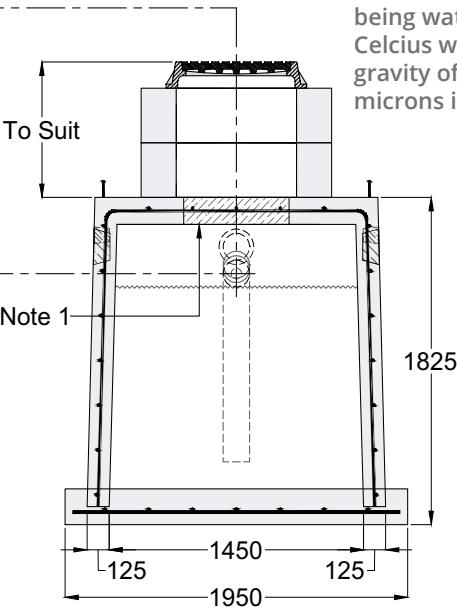
Excluding Risers - 13,000 kg

NOTES:

1. Standard access openings are 685mm diameter.
2. Typical precast concrete access extension with closed pattern cast iron manhole frame and cover shown here. Please see [access riser](#) & [access cover](#) sections for available options.
3. Inlet knockouts to accommodate 150 mm diameter PVC pipe; three inlet and one outlet position.
4. Solvent weld outlet port accommodates 150mm diameter PVC pipe coupling.
5. Outlet piping of a standard unit is 150mm solvent weld PVC pipe, stainless or galvanized steel are available options.
6. Vent knockouts each side of each chamber suitable for 75mm pipe.
7. The partitions are cast monolithically with the walls and roof.
8. Heavy lifting eyes in the roof four places.
9. 150mm dia PVC Internal Baffles (2 places).

- This unit is suitable for use as a Kitchen Grease Interceptor. Consult with the factory about various design options.
- This interceptor is NOT intended for use in Stormwater Applications.

• Flow rates are based on the influent being water and free oil at a temp of 15° Celcius with oil droplets having a specific gravity of 0.9 and greater than 100 microns in size.



Dimensions in mm
N.T.S.

For recommended installation procedures refer to Wilkinson [Installation Guidelines](#).