

**PRECAST KITCHEN GREASE INTERCEPTOR MODEL 1075K**

**WILKINSON HEAVY PRECAST LIMITED**

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**CONSTRUCTION DETAILS \***

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

**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.

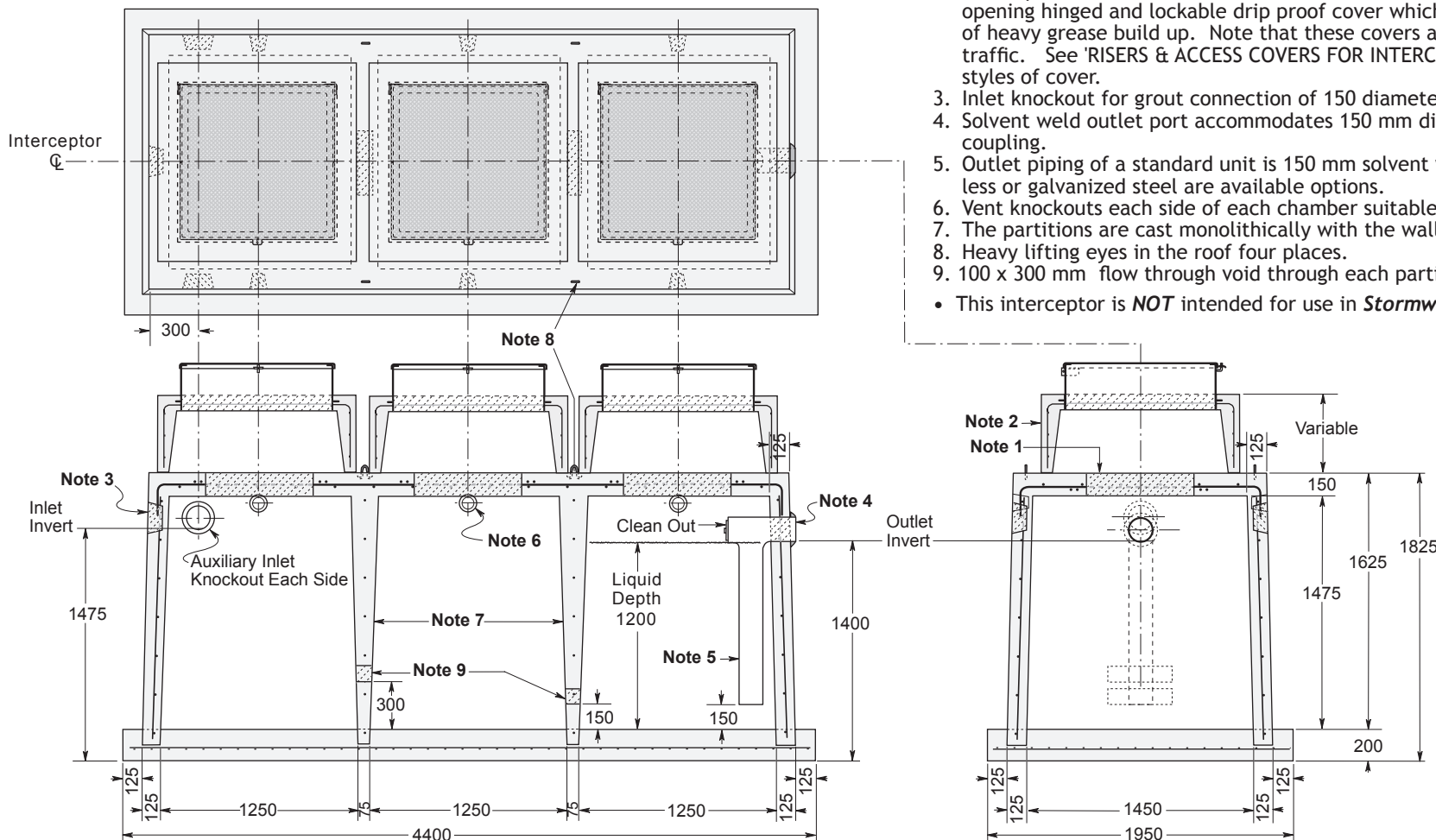
**Weight:** 13,000 kg (Not Including Risers)

**Capacity To Liquid Level:** 4068 Litres

**Maximum Flow Rate:** 73 Litres Per Minute for the separation of oils and greases typically used in food preparation. This flow rate presumes a maximum influent stream temperature of 15° C.

**NOTES**

1. Standard access openings are 685 mm diameter.
  2. AC300 precast concrete access riser with standard 500 x 500 mm clear opening hinged and lockable drip proof cover which facilitates removal of heavy grease build up. Note that these covers are not designed for traffic. See 'RISERS & ACCESS COVERS FOR INTERCEPTORS' for other styles of cover.
  3. Inlet knockout for grout connection of 150 diameter PVC pipe.
  4. Solvent weld outlet port accommodates 150 mm diameter PVC pipe coupling.
  5. Outlet piping of a standard unit is 150 mm solvent weld PVC pipe; stainless or galvanized steel are available options.
  6. Vent knockouts each side of each chamber suitable for 75 mm pipe.
  7. The partitions are cast monolithically with the walls and roof.
  8. Heavy lifting eyes in the roof four places.
  9. 100 x 300 mm flow through void through each partition.
- This interceptor is **NOT** intended for use in *Stormwater Applications*.



Dimensions in mm  
N.T.S.

\* Commensurate with a 2 Metre burial in firm soil in an area adjacent to passenger vehicle traffic. Please consult with the factory before specifying this product for use in a traffic area.