

**PRECAST KITCHEN GREASE INTERCEPTOR MODEL 575K**

**WILKINSON HEAVY PRECAST LIMITED**

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**CONSTRUCTION DETAILS \***

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

**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:** 6890 kg (Not Including Risers and Covers)

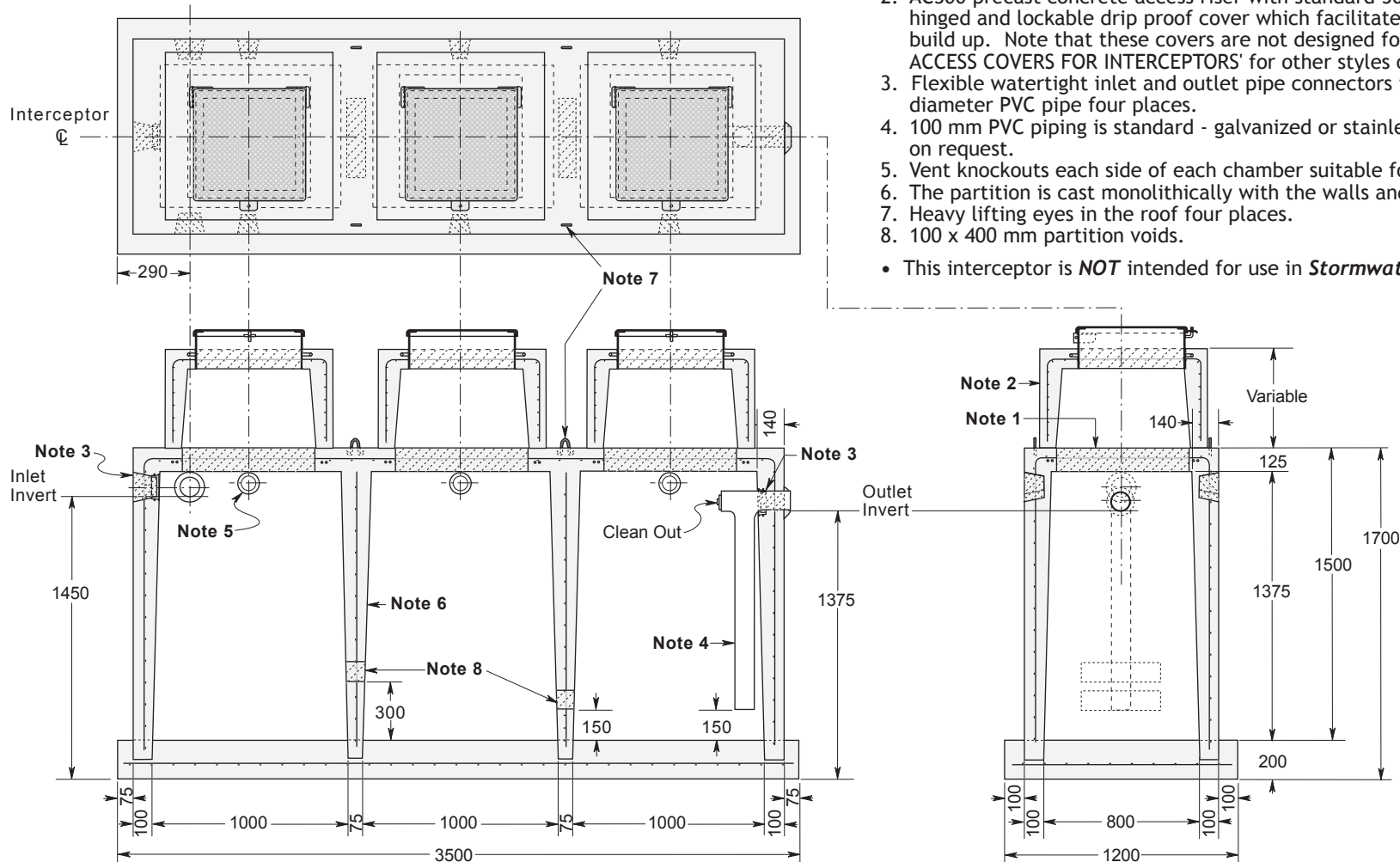
**Capacity To Liquid Level:** 2627 Litres

**Maximum Flow Rate:** 50 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. Flexible watertight inlet and outlet pipe connectors to accommodate 100 mm diameter PVC pipe four places.
4. 100 mm PVC piping is standard - galvanized or stainless steel piping available on request.
5. Vent knockouts each side of each chamber suitable for 75 mm pipe.
6. The partition is cast monolithically with the walls and roof.
7. Heavy lifting eyes in the roof four places.
8. 100 x 400 mm partition voids.

• 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 adjacent to an area of passenger vehicle traffic. Please consult with the factory before specifying this product for use in a traffic area.