

PRECAST KITCHEN GREASE INTERCEPTOR MODEL 25K

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 200 mm centres each way in roof, walls and floor;
horizontally in partitions.
Eight extra 20 M bars around each roof access opening.

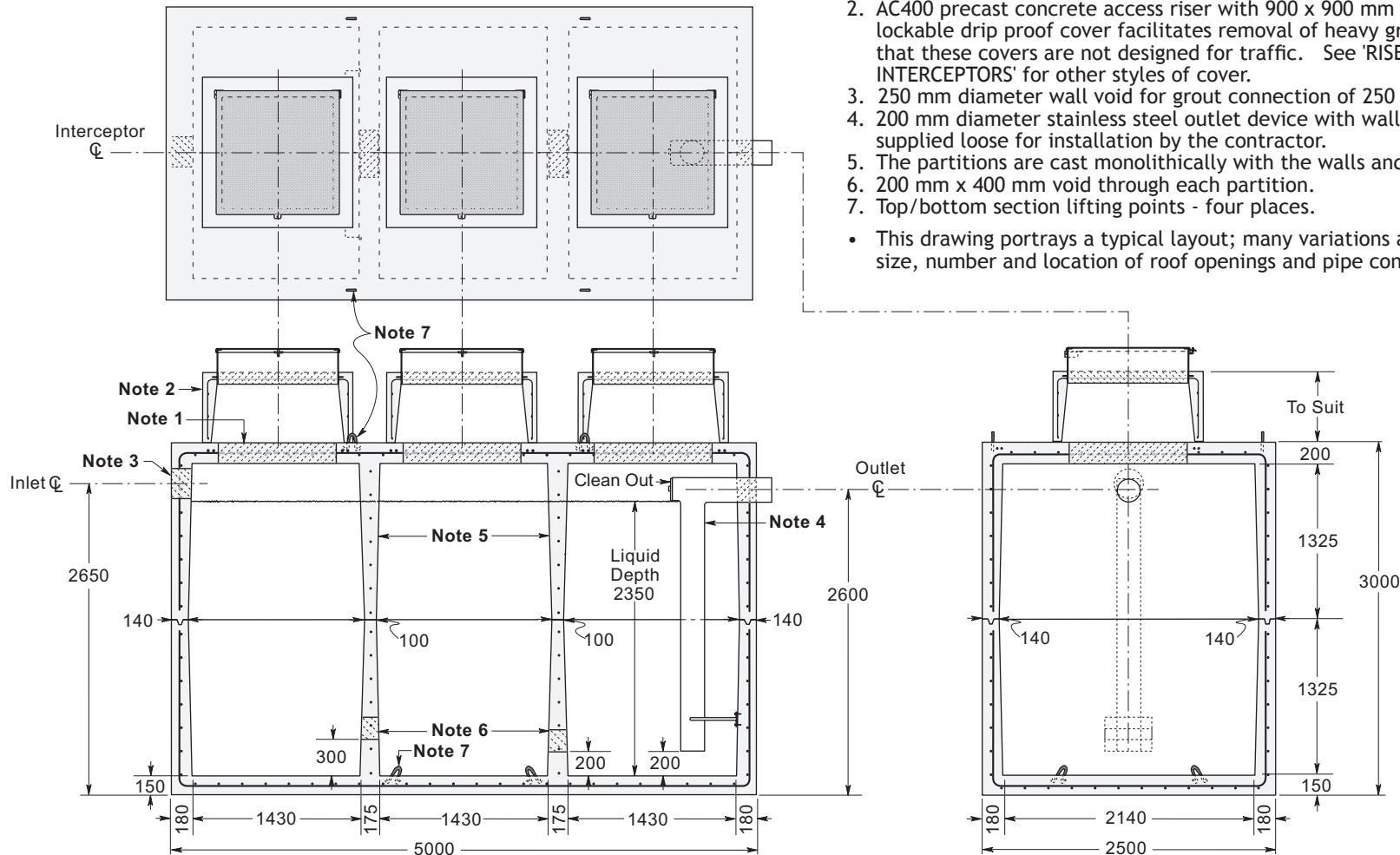
Weight: Top Section 14,200 kg
Bottom Section 13,800 kg
Total 28,000 kg

Capacity To Liquid Level: 22,593 Litres

Maximum Flow Rate: 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. Roof access openings are 1 meter square.
 2. AC400 precast concrete access riser with 900 x 900 mm clear opening hinged and lockable drip proof cover 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. 250 mm diameter wall void for grout connection of 250 mm diameter inlet pipe.
 4. 200 mm diameter stainless steel outlet device with wall bracket. This item is supplied loose for installation by the contractor.
 5. The partitions are cast monolithically with the walls and roof/floor.
 6. 200 mm x 400 mm void through each partition.
 7. Top/bottom section lifting points - four places.
- This drawing portrays a typical layout; many variations are available including size, number and location of roof openings and pipe connection openings.



Dimensions in mm
N.T.S.

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