

Tank specifications 22 500 litre stainless steel oil containers

General Information:

- Stainless steel tank mounted in galvanised steel frame
- Galvanising of frame shall comply with SABS ISO 1461
- Tanks to be manufactured on standard 20" container footprint with container locks
- Empty weight of vessel shall not exceed 2200 kg
- Vessels shall be stackable up to 3 units high
- Delivery to site shall be included in the quotation
- All welds shall be pickled, passivated and strip polished 30 mm wide to 80 grit, smooth but not flush
- External and legs shall be ring polished

Dimensions:

- Tank capacity = 22 500 litres
- Tank diameter = 2 200 mm
- Shell height = 5 750 mm
- Total height = 2 500 mm

Material Requirements:

- Bottom = 3 mm thick 304 stainless steel
- Shell = 3 mm thick 304 stainless steel
- Top = 3 mm thick 304 stainless steel

Fittings:

- 1 x 2" BSP socket vent connection routed from top to side of tank 1.5 m from ground level – this is for the installation of anti-condensation breather
- 1 x 2" tri-action vent valve on manhole cover
- 1 x Ø 400 mm clamp down top manhole
- 2 x 2" 3-piece stainless steel ball valves with (one on each end of the tank)
- 2 x 2" Stainless steel female camlock fittings
- 1 x access ladder to manhole