

ThermaCon Buffer Tank Rigid Insulated Steel Screwed Connections (6 Port) 300-1000L

PRODUCT CODE: As below.

KEY FEATURES

- Heating or Cooling Water Buffer Tank, Carbon Steel, with 6 screwed connection ports, rigid, insulated, and PVC jacket cover for Indoors.
- Carbon-steel 6-bar-rated tank, externally anti-rust painted. (Tested to 9 bar)
- Design Code: Designed and manufactured in accordance with Sound Engineering Practice (SEP) in compliance with Article 4(3) of the Pressure Equipment Directive (PED) 2014/68/EU.
- 6 x 2 or 4" Threaded female BSP Ports at 0°, 180°, 270°
- Insulation: 55mm closed-cell foam (hard type) with PVC dress jacket skin)
- Fluid temp: -10/+70°C (85°C on request)
- Aux Connections/ports: 32mm BSP drain and vent. 8 x 20mm side ports for gauges/instruments.
- Can be used as a 4-port or 2-port buffer or distribution tank.
- Normal applications include: Hot-water heat-pump thermal buffer tank; Water chiller inertia tank; Boiler system primary-secondary buffer, and hydronic heat storage.



Size	Code	Diameter Uninsulated	Insulated Dimensions	Port Sizing
300L	TCBT-RIS300	500mm	Dia 610mm, H 1678mm	2"/50mm BSPF x 6
500L	TCBT-RIS500	650mm	Dia 760mm, H 1735mm	2"/50mm BSPF x 6
1000L	TCBT-RIS1000	850mm	Dia 1010mm, H 2075mm	4"/100mm BSPF x 6



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