

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

PRODUCT CODE: As below.

## KEY FEATURES

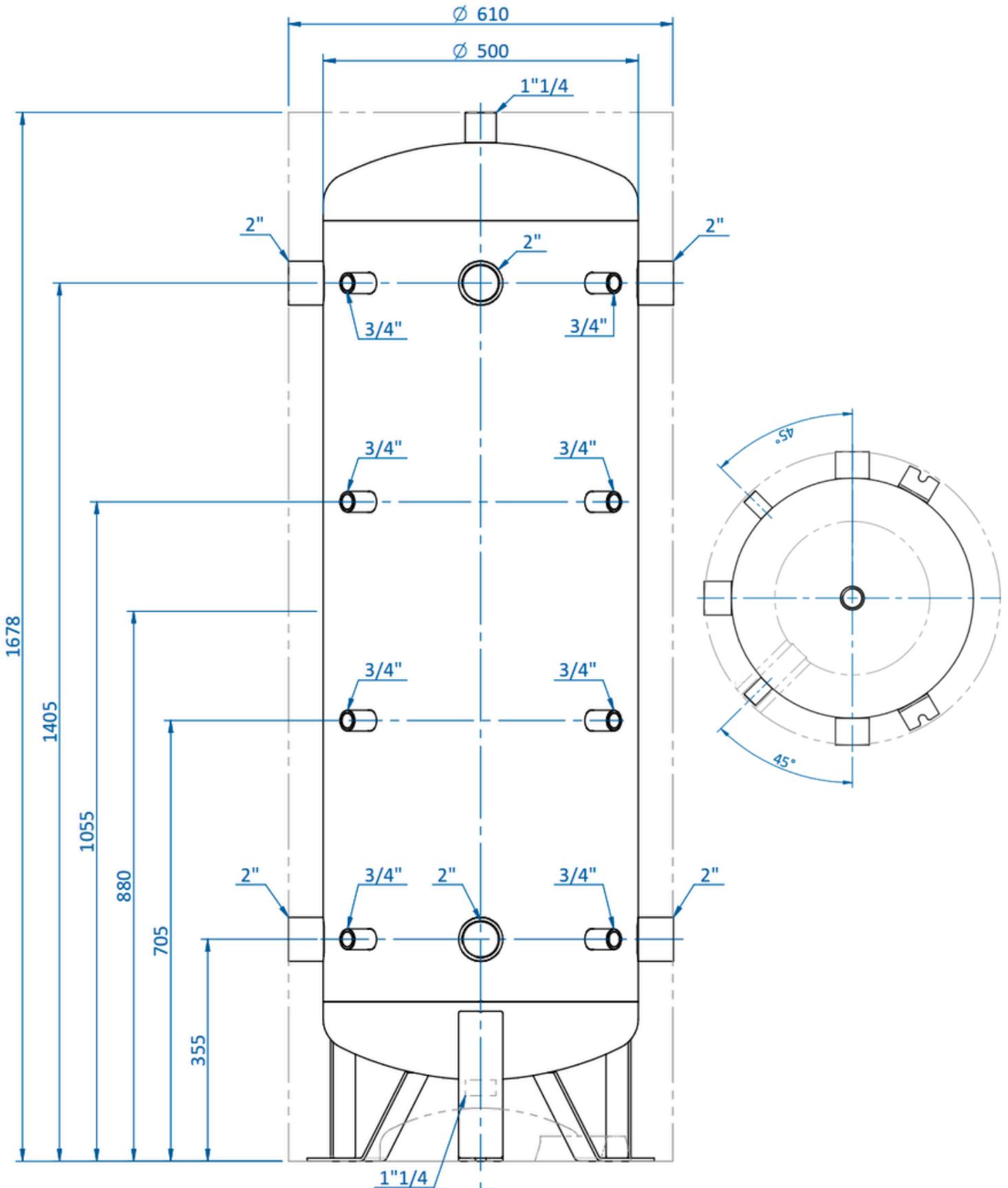
- Heating or Cooling water Buffer tank, Carbon Steel with 6 screwed connection ports, Rigid insulated and PVC Jacket cover for Indoors.
- Carbon steel 6-bar rated Tank, external Anti-rust painted. (Tested to 9 bar)
- Design Code: Designed and manufactured in accordance with Sound Engineering Practice (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



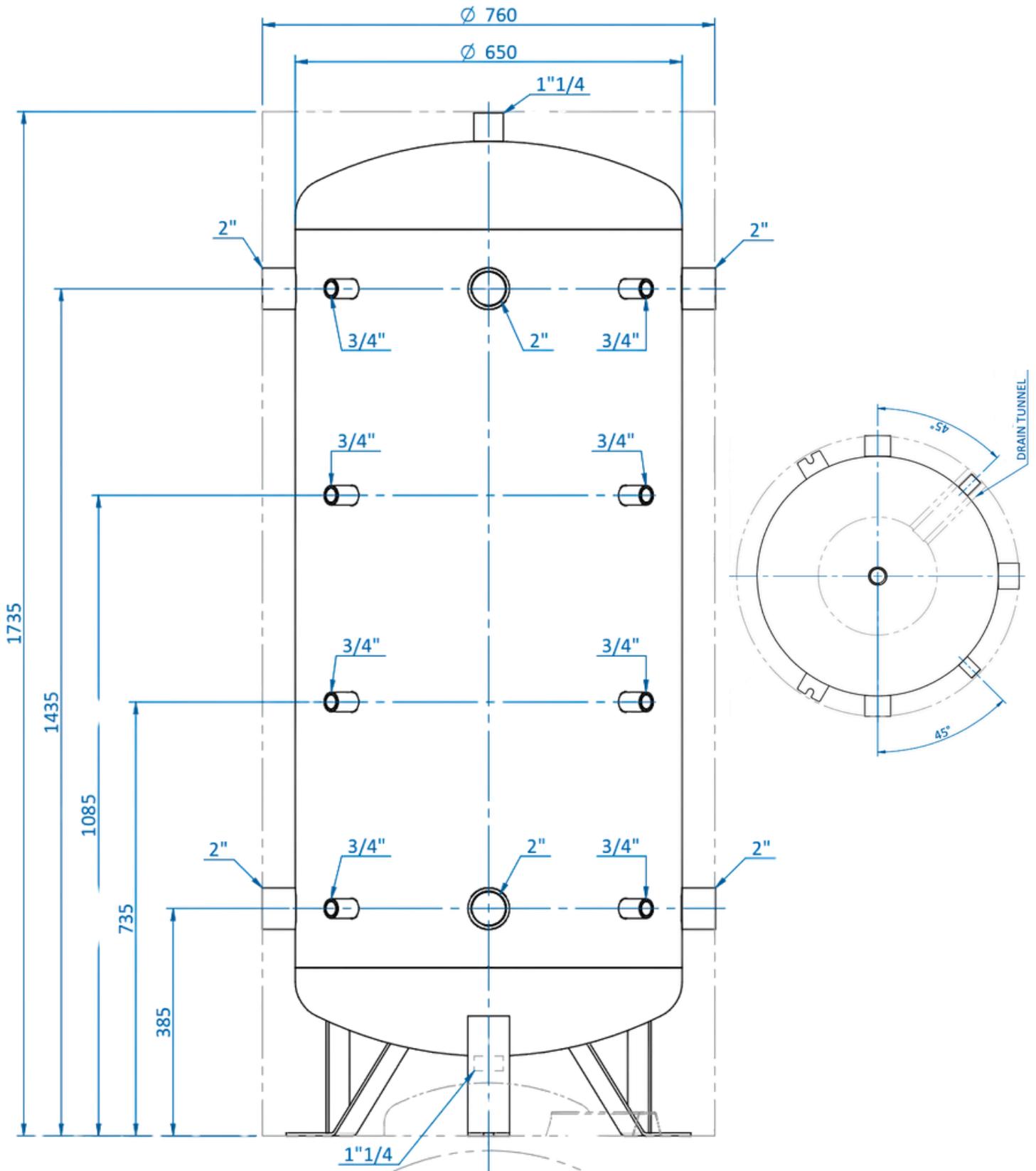
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### [TCBT-RIS300] THERMACON BUFFER TANK

CARBON STEEL 6 PORT WITH INDOOR RIDGID INSULATION (300L)  
 THERMACON HEATING OR COOLING INDOOR BUFFER TANK, PU RIDGID INSULATED  
 (CAN BE STRAPPED), COMES WITH PVC JACKET SKIN, 6 BAR RATED CARBON STEEL  
 CONSTRUCTION, WITH 6 2" X THREAD PORTS AND 3/4" AUXILIARY CONNECTIONS.  
 SUITABLE FOR CLOSED-LOOP HEATING/COOLING AND GLYCOL APPLICATIONS.

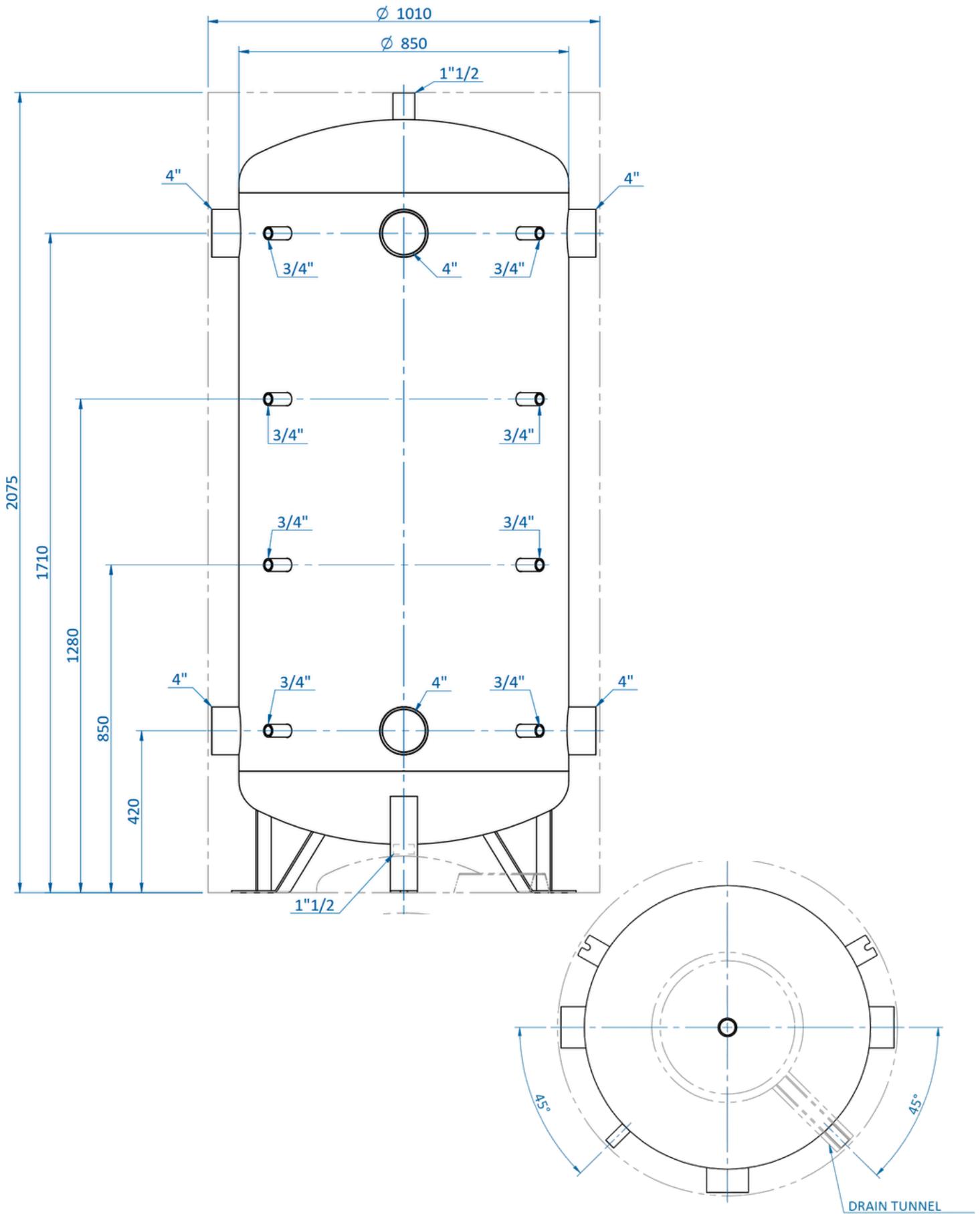
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### [TCBT-RIS500] THERMACON BUFFER TANK

CARBON STEEL 6 PORT WITH INDOOR RIDGID INSULATION (500L)  
 THERMACON HEATING OR COOLING INDOOR BUFFER TANK, PU RIDGID INSULATED  
 (CAN BE STRAPPED), COMES WITH PVC JACKET SKIN, 6 BAR RATED CARBON STEEL  
 CONSTRUCTION, WITH 6 2" X THREAD PORTS AND 3/4" AUXILIARY CONNECTIONS.  
 SUITABLE FOR CLOSED-LOOP HEATING/COOLING AND GLYCOL APPLICATIONS.

**FlowQuip**  
 Piped Equipment Specialties



### [TCBT-RIS1000] THERMACON BUFFER TANK

CARBON STEEL 6 PORT WITH INDOOR RIDGID INSULATION (1000L)  
 THERMACON HEATING OR COOLING INDOOR BUFFER TANK, PU RIDGID INSULATED  
 (CAN BE STRAPPED), COMES WITH PVC JACKET SKIN, 6 BAR RATED CARBON STEEL  
 CONSTRUCTION, WITH 6 X 4" THREAD PORTS AND 3/4" AUXILIARY CONNECTIONS.  
 SUITABLE FOR CLOSED-LOOP HEATING/COOLING AND GLYCOL APPLICATIONS.

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 Piped Equipment Specialties