



DELTA TEE



MANUFACTURER OF ADVANCED HEAT TRANSFER EQUIPMENT

Delta Tee International carries over 30 years of solid experience in designing and manufacturing heat exchangers and pressure vessels with unsurpassed quality. We serve clients worldwide in refrigeration, petrochemical, gas processing, food and other related industries. Providing professional excellence throughout all aspects of our operation, starting from quotation stage, continuing with manufacturing to after delivery service is the key for success of our customers. We manufacture to ASME Code and are capable to comply with other Codes and Standards.

We provide our clients with innovative designs, quality products and valuable service.

■ CUSTOM DESIGN HEAT EXCHANGERS

Flooded Chillers
Spray Chillers
Dx-Chillers
Refrigerant Subcoolers
Refrigerant Condensers
Thermosyphon Oil Coolers
Water Cooled Oil Coolers
Refrigerant Desuperheaters
Reboilers
Gas to Gas Exchangers
Gas Chillers
Air Chillers
Cascade Condensers

■ PRESSURE VESSELS

Surge Drums
Suction Accumulators
Intercoolers
Refrigerant Receivers
Coalescing Oil Separators
Liquid Recirculators
Discharge Oil Traps
Oil Stills

■ AVAILABLE VESSEL DIAMETERS

Heat Exchangers from 6" to 60" O.D.
Pressure Vessels up to 120"



■ WE DESIGN HEAT EXCHANGERS FOR:

Cooling process Glycols
Cooling Calcium Chloride brine in Ice Rink applications
Cooling Seawater
Cooling or Heating Hydrocarbons in various Chemical Processes
Carbon Dioxide Purification
Gas/Liquid Separation in Natural Gas Processing
Heating process fluids with Steam

■ EXPERIENCE IN USING MANY DIFFERENT REFRIGERANTS SUCH AS:

Ammonia Propane
Carbon dioxide Propylene
R-23
R-410a
R-507
R-508
R-404a
R-22
R-134a

■ TECHNOLOGICAL ADVANTAGE

We can competitively size heat exchangers by using internally and externally finned tubes with various geometries or with turbulating devices, whether it is for evaporating or condensing refrigerant inside or outside of the tubes, or for single phase fluids. We utilize special geometries to help increase the turbulence in highly viscous fluid flows. When reducing refrigerant charge in a flooded chiller becomes a critical issue, we can help achieve this goal by using externally enhanced tubes.

■ AVAILABLE MATERIALS

Carbon Steel, Stainless Steel, High Alloys, Titanium, Copper and its alloys

■ CODES / STANDARDS

ASME
NBIC
PED
CSA
TEMA
API
ABS
NACE



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