CTJ-300
300 GALLON JACKETED
GLASS-LINED STEEL REACTOR
De Dietrich

Specifications
- Vessel Design Pressure (psig) 90 and F.V.
- Jacket Design Pressure (psig) 105 or 90 w/ Int. F.V.
- Design Temperature (°F) 500
- Jacket Heating Area (sq. ft.) 54.6

Dimensions (inches)
- A 49 1/4
- B 15 1/2
- C 65 1/8
- D 127 1/2
- F (I.D.) 48
- G (O.D.) 53 1/8
- H (nozzle elevations)
  - 4" nozzles 14
  - 8" nozzle 15
- J (nozzle radius)
  - 4" nozzles 18
  - 8" nozzle 18

Capacity (gallons)
- Working 300
- Total Volume 450
- Head Volume 48
- Per Inch Straight Side 7.8

Weight (pounds)
- Bare Body (no accessories) 4,325
- Complete (with drive system) 4,980
- Add for Shipping 500

Series 60 Drive
- Motor 5HP
- Motor Type XP
- Drive Size 61Q06
  - Three Year Warranty
  - Low Noise Level
  - Helical Gearing

Pitch Blade Turbine or Retreat Curve Impeller Agitator
- Speed (standard speed) 125 RPM
  - Clockwise or Counterclockwise Rotation