CTJ-60-500
500 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.) 75.5

Dimensions (inches)

A 52 1/4
B 17 3/4
C 73 3/4
D 132 3/4
F (I.D.) 59 3/8
G (O.D.) 66 15/16
H (nozzle elevations)
  4” nozzles 15
  8” nozzle 16
J (nozzle radius)
  4” nozzles 22
  8” nozzle 22

Capacity (gallons)

Working 500
Total Volume 718
Head Volume 91
Per Inch Straight Side 12

Weight (pounds)

Bare Body (no accessories) 6,600
Complete (with drive system) 7,900
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) 100RPM
• Clockwise or Counterclockwise Rotation