CTJ-48-500
500 GALLON JACKETED GLASS-LINED STEEL REACTOR

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.) 90

Dimensions (inches)
A 76
B 15 1/2
C 95 3/8
D 150 7/8
E (I.D.) 48
F (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 500
Total Volume 615
Head Volume 48
Per Inch Straight Side 7.8

Weight (pounds)
Bare Body (no accessories) 5,200
Complete (with drive system) 6,380
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