CTJ-54-500
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.) 81.5

Dimensions (inches)
A 64 1/4
B 13 7/8
C 84 3/4
D 143 3/4
F (I.D.) 53 3/4
G (O.D.) 61
H (nozzle elevations)
   4” nozzles 14
   8” nozzle 17
J (nozzle radius)
   4” nozzles 21
   8” nozzle 21

Capacity (gallons)
Working 500
Total Volume 718
Head Volume 67
Per Inch Straight Side 9.8

Weight (pounds)
Bare Body (no accessories) 5,890
Complete (with drive system) 7,070
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

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