CTJ-1000
1,000 GALLON JACKETED
GLASS-LINED STEEL REACTOR
De Dietrich

Specifications
Vessel Design Pressure (psig) 75 and F.V.
Jacket Design Pressure (psig) 105 or 90 w/ Int. F.V.
Design Temperature (°F) 500
Jacket Heating Area (sq. ft.) 128

Dimensions (inches)
A 82 3/4
B 21
C 107 1/2
D 172 1/2
F (I.D.) 66
G (O.D.) 72 27/32
H (nozzle elevations)
  4" nozzles 17
  8" nozzle 18
J (nozzle radius)
  4" nozzles 24
  8" nozzle 24

Capacity (gallons)
Working 1000
Total Volume 1313
Head Volume 124
Per Inch Straight Side 15

Weight (pounds)
Bare Body (no accessories) 9,725
Complete (with drive system) 11,300
Add for Shipping 700

Series 60 Drive
Motor 10HP
Motor Type XP
Drive Size 62Q08
• Three Year Warranty
• Low Noise Level
• Helical Gearing

Pitch Blade Turbine or Retract Curve Impeller Agitator
Speed (standard speed) 100RPM
• Clockwise or Counterclockwise Rotation

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