

CTJ-2000 2,000 GALLON JACKETED GLASS-LINED STEEL REACTOR

Specifications

Vessel Design Pressure (psig)	90 and F.V.
Jacket Design Pressure (psig)	100 or 85 w/ Int. F.V.
Design Temperature (°F)	500
Jacket Heating Area (sq. ft.)	201

Dimensions (inches)

A	100 ³ / ₄
B	25
C	130
D	201
F (I.D.)	82 ³ / ₄
G (O.D.)	90 ⁹ / ₁₆
H (nozzle elevations)	
4" nozzles	20
6" nozzles	20
8" nozzle	20
J (nozzle radius)	
4" nozzles	34
6" nozzles	34
8" nozzle	34

Capacity (gallons)

Working	2,000
Total Volume	2,599
Head Volume	245
Per Inch Straight Side	23

Weight (pounds)

Bare Body (no accessories)	16,940
Complete (with drive system)	18,760
Add for Shipping	1,000

Series 60 Drive

Motor	15HP
Motor Type	XP
Drive Size	63Q10

- Three Year Warranty
- Low Noise Level
- Helical Gearing

Pitch Blade Turbine or Retreat Curve Impeller Agitator

Speed (standard speed)	100RPM
•	Clockwise or Counterclockwise Rotation

