

CTJ-54-500

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.)	81.5

Dimensions (inches)

A	64 1/4
B	13 1/8
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

