

# CTJ-50 50 GALLON JACKETED GLASS-LINED STEEL REACTOR

## Specifications

Vessel Design Pressure (psig)	150 and F.V.
Jacket Design Pressure (psig)	125 or 110 w/ Int. F.V.
Design Temperature (°F)	500
Jacket Heating Area (sq. ft.)	14

## Dimensions (inches)

A	28
B	6 1/2
C	37 7/8
D	94 5/8
F (I.D.)	22 7/8
G (O.D.)	27 9/16
H (nozzle elevations)	
1 1/2"	5 1/2
2"	6
3"	6

## Capacity (gallons)

Working	50
Total Volume	50.5
Head Volume	5
Per Inch Straight Side Jacket	1.76
	17

## Weight (pounds)

Bare Body (no accessories)	920
Complete (with drive system)	1,400
Add for Shipping	150

## Lenze® Helical Gear Drive

Motor	2HP
Motor Type	XP
Drive Size	GST06 2N VCR 5D
• Low Noise Level	

## Pitch Blade Turbine Agitator

Span (inches)	12
Blade Angle	45°
Speed (standard speed)	175 RPM
• Clockwise Rotation	

