

CTJ-100 OPTIMIX®
100 GALLON JACKETED
GLASS-LINED STEEL REACTOR

Specifications

Vessel Design Pressure (psig)	150 and F.V.
Jacket Design Pressure (psig)	115 or 100 w/ Int. F.V.
Design Temperature (°F)	500
Jacket Heating Area (sq. ft.)	25.5

Dimensions (inches)

A	36 1/4
B	14 1/2
C	54 5/8
D	115 15/16
F (I.D.)	32
G (O.D.)	37 3/8
H (nozzle elevations)	4"
4"	14

Capacity (gallons)

Working	100
Total Volume	145.5
Head Volume	18.5
Per Inch Straight Side	3.5
Jacket	32

Weight (pounds)

Bare Body (no accessories)	1,650
Complete (with drive system)	2,160
Add for Shipping	400

Lenze® Helical Gear Drive

Motor	3HP
Motor Type	XP
Drive Size	GST06 2N VCR 5E
• Low Noise Level	

Pitch Blade Turbine Agitator

Span (inches)	16
Blade Angle	45°
Speed (standard speed)	139 RPM
• Clockwise Rotation	

