

CTJ-30 30 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.)	12

Dimensions (inches)

A	27 ³ / ₁₆
B	6
C	36 ⁹ / ₁₆
D	92 ¹¹ / ₁₆
E	12 ¹ / ₂
F (I.D.)	19 ¹ / ₄
G (O.D.)	23 ⁵ / ₈
H (nozzle elevations)	
1 ¹ / ₂ " nozzle	5
2" nozzles	5 ¹ / ₂
J (nozzle radius)	
1 ¹ / ₂ " nozzle	7 ¹ / ₄
2" nozzles	7 ³ / ₄

Capacity (gallons)

Working	30
Total Volume	34
Head Volume	3
Per Inch Straight Side Jacket	1.25
Jacket	12

Weight (pounds)

Bare Body (no accessories)	763
Complete (with drive system)	967
Add for Shipping	150

Lenze® Helical Gear Drive

Motor	1.5HP
Motor Type	XP
Drive Size	GST05 2N VCR 5D
• Low Noise Level	

Retreat Curve Impeller Agitator

Span (inches)	16
Speed (standard speed)	214 RPM
• Counterclockwise Rotation	

