

CTJ-10

10 GALLON JACKETED GLASS-LINED STEEL REACTOR

Specifications

Vessel Design Pressure (psig)	150 and F.V.
Jacket Design Pressure (psig)	150 or 150 w/ Int. F.V.
Design Temperature (°F)	500
Jacket Heating Area (sq. ft.)	3.9

Dimensions (inches)

A	16 ³ / ₄
B	9 ¹ / ₂
C	30 ¹ / ₈
D	85 ¹ / ₈
E	6 ¹ / ₂
F (I.D.)	13 ¹ / ₄
G (O.D.)	18
H (nozzle elevations)	4

Capacity (gallons)

Working	10
Total Volume	11.9
Head Volume	1.3
Per Inch Straight Side Jacket	.57
Jacket	6

Weight (pounds)

Bare Body (no accessories)	415
Complete (with drive system)	630
Add for Shipping	150

Lenze® Helical Gear Drive

Motor	1HP
Motor Type	XP
Drive Size	GST05 2N VCR 5D
• Low Noise Level	

Retreat Curve Impeller Agitator

Span (inches)	8
Speed (standard speed)	214 RPM

