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CTJ-100
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 3/4
D 115 15/16
F (I.D.) 32
G (O.D.) 37 3/8
H (nozzle elevations)
 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) 1,550
Complete (with drive system) 2,060
Add for Shipping 400

Lenze® Helical Gear Drive

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

Retreat Curve Impeller Agitator

Span (inches) 24
Speed (standard speed) 139 RPM
• Counterclockwise Rotation

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