

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



Specifications

Vessel Design Pressure (psig)

Jacket Design Pressure (psig)

150 and F.V.

115 or 100

w/ Int. F.V.

Design Temperature (°F)

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.) 32G (O.D.) $37^{3}/_{8}$ H (nozzle elevations)

14

Capacity (gallons)

4"

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

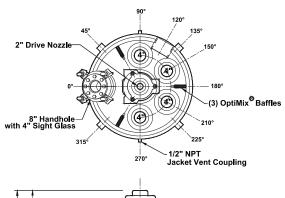
Motor 3HP
Motor Type XP
Drive Size GST06 2N VCR 5E

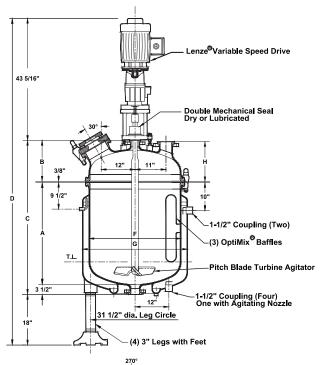
Low Noise Level

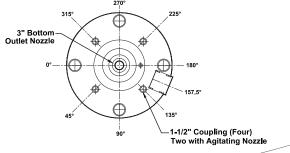
Pitch Blade Turbine Agitator

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

· Clockwise Rotation







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