

CTJ-100 100 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 $122^{5}/_{8}$ 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

Weight (pounds)

Bare Body (no accessories) 1,550 Complete (with drive system) 2,060 Add for Shipping 400

Lenze® Helical Gear Drive

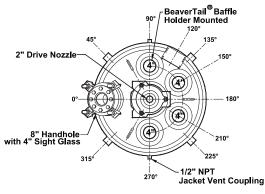
Motor 3HP
Motor Type XP
Drive Size GST07 2D VCR 5E

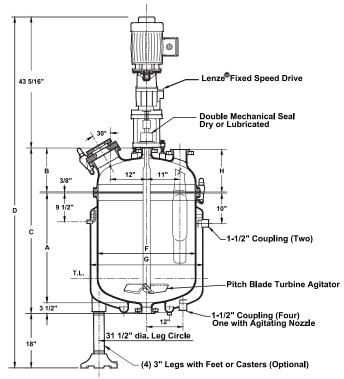
Low Noise Level

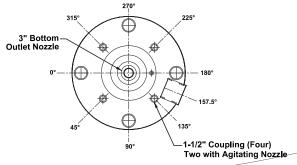
Pitch Blade Turbine Agitator

Span (inches) 16
Blade Angle 45°
Speed (standard speed) 27 to 156 RPM

Clockwise Rotation







De Dietrich Process Systems, Inc.

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