

CTJ-50 50 GALLON JACKETED GLASS-LINED STEEL REACTOR



Specifications

Vessel Design Pressure (psig)

Jacket Design Pressure (psig)

150 and F.V.

125 or 100

w/ Int. F.V.

Design Temperature (°F)

500

Jacket Heating Area (sq. ft.)

Dimensions (inches)

28 В $6^{1/2}$ C 37 7/8 D 94 5/8 F (I.D.) 22 7/8 27 9/16 G (0.D.) H (nozzle elevations) $1^{1/2}$ $5^{1/2}$ 2" 6 3" 6

Capacity (gallons)

Working 50
Total Volume 50.5
Head Volume 5
Per Inch Straight Side 1.76
Jacket 17

Weight (pounds)

Bare Body (no accessories) 920 Complete (with drive system) 1,400 Add for Shipping 150

Lenze® Helical Gear Drive

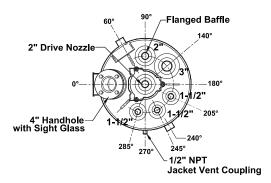
Motor 2HP
Motor Type XP
Drive Size GST06 2N VCR 5D

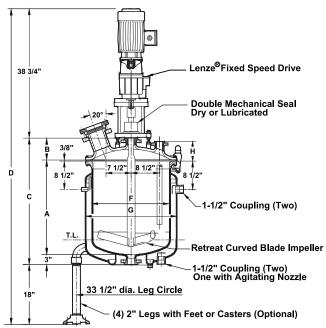
Low Noise Level

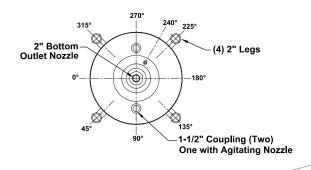
Retreat Curve Impeller Agitator

Span (inches) 20 Speed (standard speed) 175 RPM

Counterclockwise Rotation







De Dietrich Process Systems, Inc.

244 Sheffield Street Mountainside, NJ 07092 P 908.317.2585 F 908.889.4960 www.ddpsinc.com sales@ddpsinc.com

