

CTJ-30 30 GALLON JACKETED GLASS-LINED STEEL REACTOR

De Dietrich



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.)

120

Dimensions (inches)

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A	27 ³ / ₁₆
В	6
C	36 ⁹ / ₁₆
D	92 11/16
E	12 ¹ / ₂
F (I.D.)	19 ¹ / ₄
G (0.D.)	23 5/8
H (nozzle elevations)	
1 ¹ / ₂ " nozzle	5
2" nozzles	5 ¹ / ₂
J (nozzle radius)	
1 ¹ / ₂ " nozzle	7 1/4
2" nozzles	7 3/4

Capacity (gallons)

Working 30
Total Volume 34
Head Volume 3
Per Inch Straight Side 1.25
Jacket 12

Weight (pounds)

Bare Body (no accessories) 763 Complete (with drive system) 967 Add for Shipping 150

Lenze® Helical Gear Drive

Motor 1.5HP

Motor Type XP

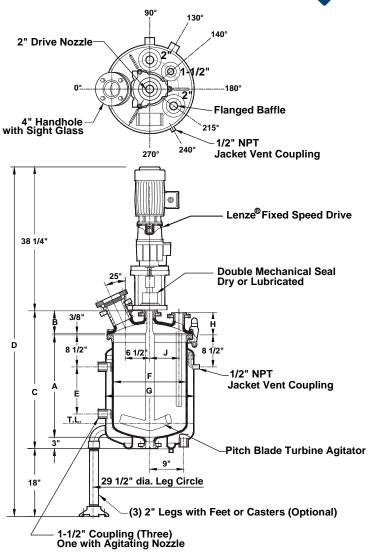
Drive Size GST05 2N VCR 5D

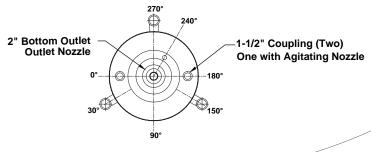
Low Noise Level

Retreat Curve Impeller Agitator

Span (inches) 16 Speed (standard speed) 214 RPM

Counterclockwise Rotation





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