

CTJ-30 OPTIMIX® 30 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.)

Dimensions (inches)

27 3/16 В 6 C 36 9/16 D 92 11/16 12 ¹/₂ Ε F (I.D.) 19 1/4 G (0.D.) 23 5/8 H (nozzle elevations) 1 1/2" nozzle 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) 850 Complete (with drive system) 1050 Add for Shipping 150

Lenze® Helical Gear Drive

 Motor
 1.5HP

 Motor Type
 XP

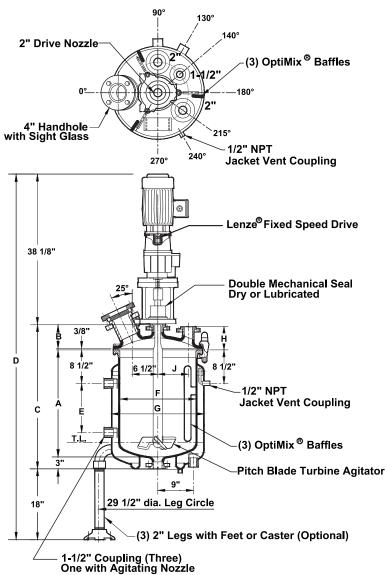
 Drive Size
 GST05 2N VCR 5D

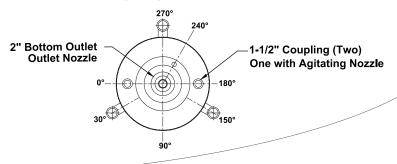
Low Noise Level

Pitch Blade Turbine Agitator

Span (inches) 10
Blade Angle 45°
Speed (standard speed) 214 RPM

Clockwise Rotation





De Dietrich Process Systems, Inc.

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