CTJ-20
20 GALLON JACKETED GLASS-LINED STEEL REACTOR

Specifications

Vessel Design Pressure (psig): 150 and F.V.
Jacket Design Pressure (psig): 115 or 100 w/ Int. F.V.
Design Temperature (°F): 500
Jacket Heating Area (sq. ft.): 8.5

Dimensions (inches)

A: 19 5/16
B: 6
C: 28 11/16
D: 84 13/16
E: 4 5/8
F (I.D.): 19 1/4
G (O.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: 20
Total Volume: 24
Head Volume: 3
Per Inch Straight Side: 1.25
Jacket: 8

Weight (pounds)

Bare Body (no accessories): 725
Complete (with drive system): 940
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
Speed (standard speed): 214 RPM
• Clockwise Rotation

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