CTJ-30

30 GALLON JACKETED GLASS-LINED STEEL REACTOR

De Dietrich

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.)  12

Dimensions (Inches)
A  27 3/16
B  6
C  36 9/16
D  92 11/16
E  12 1/2
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 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

Pitch Blade Turbine Agitator
Span (inches) 10
Blade Angle 45°
Speed (standard speed) 214 RPM
• Clockwise Rotation