GL-1000
1,000 GALLON JACKETED GLASS-LINED STEEL REACTOR
De Dietrich

Specifications
Vessel Design Pressure (psig) 130 and F.V.
Jacket Design Pressure (psig) 90 or 90 w/ Int. F.V.
Design Temperature (°F) 500
Jacket Heating Area (sq. ft.) 127

Dimensions (inches)
A 70 3/4
B 15 5/8
C 102
D 184 1/2
E 38 3/4
F (I.D.) 61 7/16
G (O.D.) 66 15/16
H (nozzle elevations):
  4" nozzle 14
  6" nozzle 14 1/2
  8" nozzle 15 1/4

Capacity (gallons)
Working 1,000
Total Volume 1,163
Head Volume 129
Per Inch Straight Side 13

Weight (pounds)
Bare Body (no accessories) 8,300
Complete (with drive system) 9,900
Add for Shipping 1,500

Series 60 Drive
Motor 10HP
Motor Type XP
Drive Size 62Q08
• Three Year Warranty
• Low Noise Level
• Helical Gearing

GlasLock® Agitator
Span (inches) 29 1/2
Speed (standard speed) 125 RPM
• Clockwise or Counterclockwise Rotation
• Optional Low Level Agitation

De Dietrich Drive Model 62Q08
Double Mechanical Seal
Dry or Lubricated

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