De Dietrich Process Systems, Inc.

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GL-1500
1,500 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.)  159

Dimensions (inches)
A  65
B  19 1/2
C  104
D  186 7/8
E  34 1/4
F (I.D.)  76 7/8
G (O.D.)  82 11/16
H (nozzle elevations):
  4" nozzle  16
  6" nozzle  17
  8" nozzle  17 1/4
  10" nozzle  18

Capacity (gallons)
Working  1,500
Total Volume  1,810
Head Volume  254
Per Inch Straight Side  20

Weight (pounds)
Bare Body (no accessories)  12,500
Complete (with drive system)  14,200
Add for Shipping  1,500

Series 60 Drive
Motor  15HP
Motor Type  XP
Drive Size  62Q08
  • Three Year Warranty
  • Low Noise Level
  • Helical Gearing

GlasLock Agitator
Span (inches)  33 1/2
Speed (standard speed)  125 RPM
  • Clockwise or Counterclockwise Rotation
  • Optional Low Level Agitation

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