GL-6000

6,000 GALLON JACKETED GLASS-LINED STEEL REACTOR

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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.) 414

Dimensions (inches)

A  133 \(\frac{\text{1}}{\text{4}}\)
B  27 \(\frac{\text{3}}{\text{8}}\)
C  188
D  314 \(\frac{\text{3}}{\text{8}}\)
E  47 \(\frac{\text{1}}{\text{2}}\)
F (I.D.)  107 \(\frac{\text{15}}{\text{16}}\)
G (O.D.)  114 \(\frac{\text{3}}{\text{16}}\)
H (nozzle elevations):
   4" nozzle  22 \(\frac{\text{1}}{\text{4}}\)
   6" nozzle  23
   10" nozzle  25
   12" nozzle  25 \(\frac{\text{1}}{\text{2}}\)

Capacity (gallons)

Working  6,000
Total Volume  6,668
Head Volume  703
Per Inch Straight Side  39

Weight (pounds)

Bare Body (no accessories)  38,725
Complete (with drive system)  45,115
Add for Shipping  1,500

Series 60 Drive

Motor  50HP
Motor Type  XP
Drive Size  64Q16
• Three Year Warranty
• Low Noise Level
• Helical Gearing

GlasLock® Agitator

Span (inches)  47 \(\frac{\text{1}}{\text{4}}\)
Speed (standard speed)  100 RPM
• Clockwise or Counterclockwise Rotation
• Optional Low Level Agitation