SA-4000
4,000 GALLON JACKETED
GLASS-LINED STEEL REACTOR

Specifications

Vessel Design Pressure (psig)  100 and F.V.
Jacket Design Pressure (psig)  90 or 90
Design Temperature (°F)  500
Jacket Heating Area (sq. ft.)  310

Dimensions (inches)

A  108
B  24 3/4
C  157
D  255 9/16
E  63
F (I.D.)  96 9/16
G (O.D.)  102 3/8
H (nozzle elevations):
  4” nozzle (on the cover)  18
  6” nozzle  18 3/4
  8” nozzle  19 3/4

Capacity (gallons)

Working  4,000
Total Volume  4,406
Head Volume  506
Per Inch Straight Side  31.7

Weight (pounds)

Bare Body (no accessories)  28,100
Complete (with drive system)  31,050
Add for Shipping  2,000

Series 60 Drive

Motor  20HP
Motor Type  XP
Drive Size  63Q12
  • Three Year Warranty
  • Low Noise Level
  • Helical Gearing

GlasLock® Agitator or Retreat Curve Impeller

Span (inches)  41 3/4 / 54
Speed (standard speed)  100 RPM
  • Clockwise or Counterclockwise Rotation
  • Optional Low Level Agitation

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