SA-1000
1,000 GALLON JACKETED
GLASS-LINED STEEL REACTOR

Specifications
Vessel Design Pressure (psig) 100 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):
  3" nozzle (on the cover) 22 1/4
  4" nozzle 14
  8" nozzle 15 1/4

Capacity (gallons)
Working 1,000
Total Volume 1,163
Head Volume 130
Per Inch Straight Side 12.8

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 or Retreat Curve Impeller
Span (inches) 29 1/2 / 44
Speed (standard speed) 125 RPM
  • Clockwise or Counterclockwise Rotation
  • Optional Low Level Agitation