SA-10000
10,000 GALLON JACKETED
GLASS-LINED STEEL REACTOR

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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.) 564.6

Dimensions (inches)
A 147 3/8
B 33 5/16
C 214
D 345 5/8
E 75 1/2
F (I.D.) 131 3/8
G (O.D.) 139 3/4
H (nozzle elevations):
  4” nozzle  26 3/4
  6” nozzle  27 3/4
  12” nozzle  30 1/4

Capacity (gallons)
Working 10,000
Total Volume 11,170
Head Volume 1,274
Per Inch Straight Side 58

Weight (pounds)
Bare Body (no accessories) 61,500
Complete (with drive system) 74,000
Add for Shipping 2,000

Series 60 Drive
Motor 60HP
Motor Type XP
Drive Size 64Q24
• Three Year Warranty
• Low Noise Level
• Helical Gearing

GlasLock® Agitator or Retreat Curve Impeller
Span (inches) 54 / 72
Speed (standard speed) 100 RPM
• Clockwise or Counterclockwise Rotation
• Optional Low Level Agitation