SA-3000
3,000 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.) 241

Dimensions (inches)

A   76
B   24 1/2
C   125
D   223 9/16
E   43
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    3,000
Total Volume   3,398
Head Volume   506
Per Inch Straight Side  31.7

Weight (pounds)

Bare Body (no accessories) 23,350
Complete (with drive system) 25,750
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 3/8 / 54
Speed (standard speed)  100 RPM
•  Clockwise or Counterclockwise Rotation
•  Optional Low Level Agitation

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