SA-1500

1,500 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.) 159

Dimensions (Inches)

A 65
B 19 1/2
C 104
D 187
E 34 1/4
F (I.D.) 76 7/8
G (O.D.) 82 11/16
H (nozzle elevations):
  3" nozzle (on the cover) 26 3/4
  4" nozzle 16
  6" nozzle 17
  8" nozzle 17 1/4

Capacity (gallons)

Working 1,500
Total Volume 1,810
Head Volume 255
Per Inch Straight Side 20

Weight (pounds)

Bare Body (no accessories) 12,500
Complete (with drive system) 14,200
Add for Shipping 1,500

Series 60 Drive

Motor 15HP
Motor Type XP
Drive Size 62Q08
  • Three Year Warranty
  • Low Noise Level
  • Helical Gearing

GlasLock® Agitator or Retreat Curve Impeller

Span (inches) 33 1/2 / 44
Speed (standard speed) 125 RPM
  • Clockwise or Counterclockwise Rotation
  • Optional Low Level Agitation

De Dietrich Process Systems, Inc.

D004-1500
11/2011

Copyright © De Dietrich Process Systems, Inc. All rights reserved. The information contained in this brochure is believed to be reliable general guidelines for consideration of the products and services described herein. The information is general in nature and should not be considered applicable to any specific process or application. De Dietrich Process Systems, Inc. expressly disclaims any warranty, expressed or implied, of fitness for any specific purpose in connection with the information contained herein.