

SA-500 500 GALLON JACKETED GLASS-LINED STEEL REACTOR

Specifications

Vessel Design Pressure (psig)	100 and F.V.
Jacket Design Pressure (psig)	100 or 100 w/ Int. F.V.
Design Temperature (°F)	500
Jacket Heating Area (sq. ft.)	80

Dimensions (inches)

A	57 ³ / ₄
B	12 ¹ / ₈
C	82
D	155 ¹ / ₄
E	43
F (I.D.)	48
G (O.D.)	53 ¹ / ₈
H (nozzle elevations):	
2" nozzle (on the cover)	19
3" nozzle	11
4" nozzle	11 ¹ / ₄
6" nozzle	12 ¹ / ₄

Capacity (gallons)

Working	500
Total Volume	572
Head Volume	62
Per Inch Straight Side	7.83

Weight (pounds)

Bare Body (no accessories)	5,000
Complete (with drive system)	6,100
Add for Shipping	1,000

Series 60 Drive

Motor	5HP
Motor Type	XP
Drive Size	61Q06

- Three Year Warranty
- Low Noise Level
- Helical Gearing

GlasLock® Agitator or Retreat Curve Impeller

Span (inches)	26/36
Speed (standard speed)	125 RPM
<ul style="list-style-type: none"> • Clockwise or Counterclockwise Rotation • Optional Low Level Agitation 	

