

SA-8000

8,000 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.)	491.7

Dimensions (inches)

A	143 1/4
B	30 3/8
C	204
D	333 3/8
E	55
F (I.D.)	119 11/16
G (O.D.)	126
H (nozzle elevations):	
4" nozzle	25 1/2
6" nozzle	26 1/2
12" nozzle	28 3/4

Capacity (gallons)

Working	8,000
Total Volume	8,886
Head Volume	963
Per Inch Straight Side	48

Weight (pounds)

Bare Body (no accessories)	49,950
Complete (with drive system)	57,060
Add for Shipping	2,000

Series 60 Drive

Motor	60HP
Motor Type	XP
Drive Size	64Q16

- Three Year Warranty
- Low Noise Level
- Helical Gearing

GlasLock® Agitator or Retreat Curve Impeller

Span (inches)	54 / 64
Speed (standard speed)	100 RPM
• Clockwise or Counterclockwise Rotation	
• Optional Low Level Agitation	

