

SA-6000

6,000 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.)	414

Dimensions (inches)

A	133 1/4
B	27 3/8
C	188
D	314 3/8
E	47 1/2
F (I.D.)	107 5/16
G (O.D.)	114 1/16
H (nozzle elevations):	
4" nozzle (on the cover)	22 1/4
6" nozzle	23
10" nozzle	25
12" nozzle	25 1/2

Capacity (gallons)

Working	6,000
Total Volume	6,668
Head Volume	694
Per Inch Straight Side	39

Weight (pounds)

Bare Body (no accessories)	38,725
Complete (with drive system)	45,115
Add for Shipping	2,000

Series 60 Drive

Motor	50HP
Motor Type	XP
Drive Size	64Q16

- Three Year Warranty
- Low Noise Level
- Helical Gearing

GlasLock® Agitator or Retreat Curve Impeller

Span (inches)	47 1/4 / 60
Speed (standard speed)	100 RPM
• Clockwise or Counterclockwise Rotation	
• Optional Low Level Agitation	

