



SA-10000

10,000 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.)	564.6

Dimensions (inches)

A	147 $\frac{3}{8}$
B	33 $\frac{5}{16}$
C	214
D	345 $\frac{5}{8}$
E	75 $\frac{1}{2}$
F (I.D.)	131 $\frac{3}{8}$
G (O.D.)	139 $\frac{3}{4}$
H (nozzle elevations):	
4" nozzle (on the cover)	26 $\frac{3}{4}$
6" nozzle	27 $\frac{3}{4}$
12" nozzle	30 $\frac{1}{4}$

Capacity (gallons)

Working	10,000
Total Volume	11,170
Head Volume	1,274
Per Inch Straight Side	58

Weight (pounds)

Bare Body (no accessories)	61,500
Complete (with drive system)	74,000
Add for Shipping	2,000

Series 60 Drive

Motor	60HP
Motor Type	XP
Drive Size	64Q24

- Three Year Warranty
- Low Noise Level
- Helical Gearing

GlasLock® Agitator or Retreat Curve Impeller

Span (inches)	54 / 72
Speed (standard speed)	100 RPM
<ul style="list-style-type: none">• Clockwise or Counterclockwise Rotation• Optional Low Level Agitation	

