

SA-750
750 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.)	100

Dimensions (inches)

A	50 ³ / ₄
B	15 ⁵ / ₈
C	82
D	162
E	24 ³ / ₄
F (I.D.)	61 ⁷ / ₁₆
G (O.D.)	66 ¹⁵ / ₁₆
H (nozzle elevations):	
3" nozzle (on the cover)	22 ¹ / ₄
4" nozzle	14
8" nozzle	15 ¹ / ₄

Capacity (gallons)

Working	750
Total Volume	907
Head Volume	130
Per Inch Straight Side	12.8

Weight (pounds)

Bare Body (no accessories)	7,100
Complete (with drive system)	8,300
Add for Shipping	1,000

Series 60 Drive

Motor	7 ¹ / ₂ HP
Motor Type	XP
Drive Size	61Q06

- Three Year Warranty
- Low Noise Level
- Helical Gearing

GlasLock® Agitator or Retreat Curve Impeller

Span (inches)	29 ¹ / ₂ / 44
Speed (standard speed)	125 RPM
• Clockwise or Counterclockwise Rotation	
• Optional Low Level Agitation	

