

GL-1000 OPTIMIX® 1,000 GALLON JACKETED GLASS-LINED STEEL REACTOR

Specifications

Vessel Design Pressure (psig)	130 and F.V.
Jacket Design Pressure (psig)	90 or 90 w/ Int. F.V.
Design Temperature (°F)	500
Jacket Heating Area (sq. ft.)	127

Dimensions (inches)

A	70 ³ / ₄
B	15 ⁵ / ₈
C	102
D	184 ¹ / ₂
E	38 ³ / ₄
F (I.D.)	61 ⁷ / ₁₆
G (O.D.)	66 ¹⁵ / ₁₆
H (nozzle elevations)	
4"	14
6"	14 ¹ / ₂
8"	15 ¹ / ₄

Capacity (gallons)

Working	1,000
Total Volume	1,163
Head Volume	129
Per Inch Straight Side	13

Weight (pounds)

Bare Body (no accessories)	8,970
Complete (with drive system)	10,570
Add for Shipping	1,500

Series 60 Drive

Motor	10HP
Motor Type	XP
Drive Size	62Q08

- Three Year Warranty
- Low Noise Level
- Helical Gearing

GlasLock® Agitator

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

