

GL-500 OPTIMIX®
500 GALLON JACKETED
GLASS-LINED STEEL REACTOR

Specifications

Vessel Design Pressure (psig)	130 and F.V.
Jacket Design Pressure (psig)	100 or 100 w/ Int. F.V.
Design Temperature (°F)	500
Jacket Heating Area (sq. ft.)	80

Dimensions (inches)

A	57 3/4
B	12 1/8
C	82
D	155 1/4
E	43
F (I.D.)	48
G (O.D.)	53 1/8
H (nozzle elevations)	
3"	11
4"	11 1/4
6"	12 1/4

Capacity (gallons)

Working	500
Total Volume	572
Head Volume	62
Per Inch Straight Side	8

Weight (pounds)

Bare Body (no accessories)	5,250
Complete (with drive system)	6,350
Add for Shipping	1,000

Series 60 Drive

Motor	5HP
Motor Type	XP
Drive Size	61Q06

- Three Year Warranty
- Low Noise Level
- Helical Gearing

GlasLock® Agitator

Span (inches)	26
Speed (standard speed)	125RPM
• Clockwise or Counterclockwise Rotation	
• Optional Low Level Agitation	

