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

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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 1/4
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

De Dietrich Drive Model 61Q06
Double Mechanical Seal
Dry or Lubricated

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