

SA-300 300 GALLON JACKETED GLASS-LINED STEEL REACTOR



Specifications

Vessel Design Pressure (psig) 100 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)

В 12 ¹/₈ C 57 D 130 ¹/₄ 24 ¹/₈ F (I.D.) 48 G (0.D.) 53 ¹/₈ H (nozzle elevations): 2" nozzle (on the cover) 19 3" nozzle 11 4" nozzle 11 ¹/₄

32 3/4

12 1/4

Capacity (gallons)

6" nozzle

Working 300
Total Volume 378
Head Volume 62
Per Inch Straight Side 7.83

Weight (pounds)

Bare Body (no accessories) 3,900 Complete (with drive system) 5,000 Add for Shipping 1,000

Series 60 Drive

Motor 3HP
Motor Type XP
Drive Size 61006

- Three Year Warranty
- Low Noise Level
- Helical Gearing

GlasLock® Agitator or Retreat Curve Impeller

Span (inches) 26/36
Speed (standard speed) 125 RPM

• Clockwise or Counterclockwise Rotation

Optional Low Level Agitation

Sight Glass Assembly 4 3/8'Drive Nozzle -1/2" NPT Jacket Vent Coupling 12" x 16" Manway Cover with 4" Nozzle & Sight Glass 24" Maln Cover w/ Two 2" Nozzles BeaverTail Baffle w/ Baffle Holder 270° De Dietrich Drive Model 61Q06 Double Mechanical Seal Dry or Lubricated T.L. 19" R 6 1/4" 2" Coupling (Two) G 1-1/2" Coupling (Two) One with Agitating Nozzle GlasLock 26" Dla. Span Agitator w/ Three Separable Variable Pitch Blades or Retreat Curve Impeler 36" Span (4) 3" Legs with Feet 46" dla, Leg Circle 1-1/2" Coupling (Two) 1-1/2" Coupling (Two) One with Agitating Nozzle 270 3" Bottom Nozzle

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