

SA-1000 1,000 GALLON JACKETED GLASS-LINED STEEL REACTOR

De Dietrich



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.) 127

Dimensions (inches)

 $70^{3}/_{4}$ В 15 ⁵/₈ C 102 D 184 ¹/₂ $38^{3}/_{4}$ 61 7/16 F (I.D.) 66 15/16 G (0.D.)

H (nozzle elevations):

3" nozzle (on the cover) 22 ¹/₄ 4" nozzle 14 8" nozzle $15^{1}/_{4}$

Capacity (gallons)

Working 1,000 **Total Volume** 1,163 Head Volume 130 Per Inch Straight Side 12.8

Weight (pounds)

Bare Body (no accessories) 8,300 Complete (with drive system) 9,900 Add for Shipping 1,500

Series 60 Drive

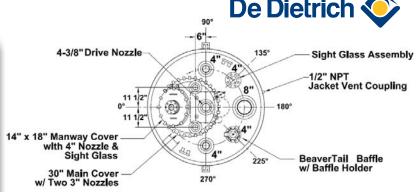
Motor 10HP Motor Type XΡ Drive Size 62008

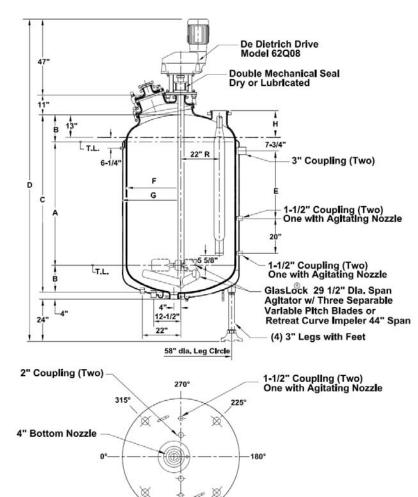
- Three Year Warranty
- Low Noise Level
- **Helical Gearing**

GlasLock® Agitator or Retreat Curve Impeller

Span (inches) $29^{1/2}/44$ 125 RPM Speed (standard speed) Clockwise or Counterclockwise Rotation

Optional Low Level Agitation





De Dietrich Process Systems, Inc.

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