De Dietrich

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

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)

A	70 3/4
В	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):	
3" nozzle (on the cover)	22 1/4
4" nozzle	14

15 1/4

Capacity (gallons)

8" nozzle

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

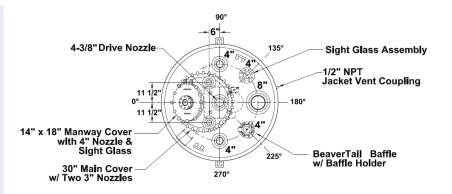
Motor Type XP
Drive Size 62Q08

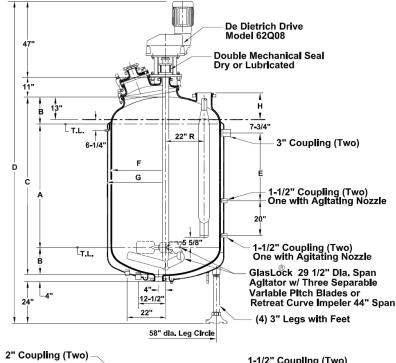
- Three Year Warranty
- Low Noise Level
- · Helical Gearing

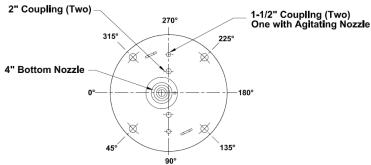
GlasLock® Agitator or Retreat Curve Impeller

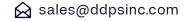
Span (inches) 29 ½ / 44 Speed (standard speed) 125 RPM

- Clockwise or Counterclockwise Rotation
- · Optional Low Level Agitation









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