

SA-8000 8,000 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.) 491.7

Dimensions (inches)

A $143 \, {}^{1}/_{4}$ B $30 \, {}^{3}/_{8}$ C 204 D $333 \, {}^{3}/_{8}$ E 55 F (I.D.) $119 \, {}^{11}/_{16}$ G (O.D.) 126

H (nozzle elevations):

4" nozzle $25 \frac{1}{2}$ 6" nozzle $26 \frac{1}{2}$ 12" nozzle $28 \frac{3}{4}$

Capacity (gallons)

Working 8,000
Total Volume 8,886
Head Volume 963
Per Inch Straight Side 48

Weight (pounds)

Bare Body (no accessories) 49,950 Complete (with drive system) 57,060 Add for Shipping 2,000

Series 60 Drive

Motor 60HP
Motor Type XP
Drive Size 64Q16

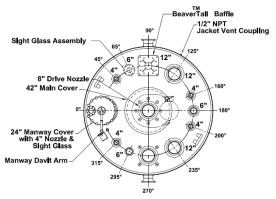
- Three Year Warranty
- Low Noise Level
- Helical Gearing

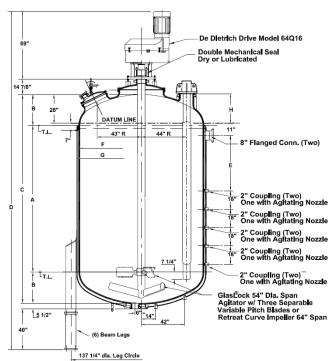
GlasLock® Agitator or Retreat Curve Impeller

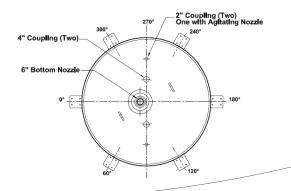
Span (inches) 54 / 64 Speed (standard speed) 100 RPM

Clockwise or Counterclockwise Rotation

Optional Low Level Agitation







De Dietrich Process Systems, Inc.

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