

# **SA-5000 5,000 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.) 351 **Dimensions (inches)** А  $108^{-3}/_{16}$ В  $27^{3}/_{8}$ С 163 7/16 278 11/16 D 34 15/16 E F (I.D.) 107 15/16 G (0.D.) 114 <sup>3</sup>/<sub>16</sub> H (nozzle elevations): 6" nozzle 23<sup>1</sup>/<sub>4</sub> 12" nozzle  $25^{3}/_{4}$ Capacity (gallons) Working 5,000 **Total Volume** 5.698 **Head Volume** 694 Per Inch Straight Side 39 Weight (pounds) Bare Body (no accessories) 36.525 Complete (with drive system) 40.950 Add for Shipping 2,000 Series 60 Drive Motor 40HP Motor Type XP **Drive Size** 64016 Three Year Warranty Low Noise Level **Helical Gearing** 

## GlasLock® Agitator or Retreat Curve Impeller

Span (inches) 47 1/4 / 60 Speed (standard speed) 100 RPM

**Clockwise or Counterclockwise Rotation** 

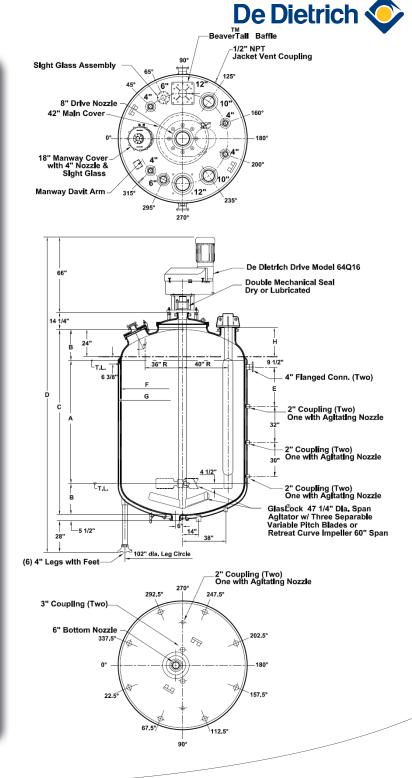
#### **Optional Low Level Agitation**

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