

# SA-6000 6,000 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.) 414

# **Dimensions (inches)**

A  $133^{1}/_{4}$  B  $27^{3}/_{8}$  C 188 D  $314^{3}/_{8}$  E  $47^{1}/_{2}$  F (I.D.)  $107^{5}/_{16}$  G (O.D.)  $114^{1}/_{16}$ 

H (nozzle elevations):

4" nozzle (on the cover)  $22 \frac{1}{4}$  6" nozzle 23 10" nozzle  $25 \frac{1}{2}$ " nozzle  $25 \frac{1}{2}$ 

## Capacity (gallons)

Working 6,000
Total Volume 6,668
Head Volume 694
Per Inch Straight Side 39

#### Weight (pounds)

Bare Body (no accessories) 38,725 Complete (with drive system) 45,115 Add for Shipping 2,000

#### Series 60 Drive

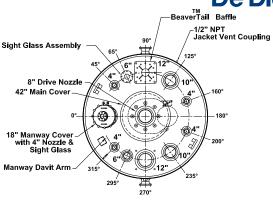
Motor 50HP
Motor Type XP
Drive Size 64Q16

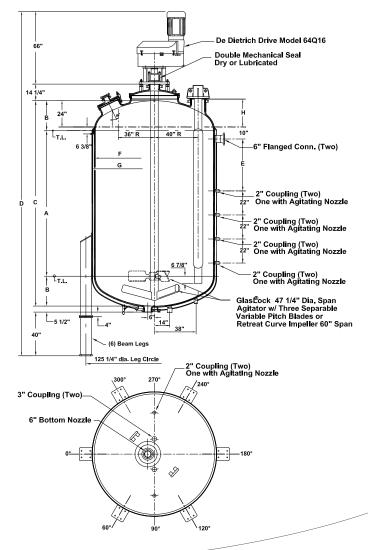
- Three Year Warranty
- Low Noise Level
- Helical Gearing

### GlasLock® Agitator or Retreat Curve Impeller

Span (inches) 47 <sup>1</sup>/<sub>4</sub> / 60
Speed (standard speed) 100 RPM
• Clockwise or Counterclockwise Rotation

Optional Low Level Agitation





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