

SA-3000 3,000 GALLON JACKETED GLASS-LINED STEEL REACTOR

Specifications

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|-------------------------------|--------------------------|
| 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.) | 241 |

Dimensions (inches)

| | |
|--------------------------|----------|
| A | 76 |
| B | 24 1/2 |
| C | 125 |
| D | 223 9/16 |
| E | 43 |
| F (I.D.) | 96 9/16 |
| G (O.D.) | 102 3/8 |
| H (nozzle elevations): | |
| 4" nozzle (on the cover) | 18 |
| 6" nozzle | 18 3/4 |
| 8" nozzle | 19 1/4 |

Capacity (gallons)

| | |
|------------------------|-------|
| Working | 3,000 |
| Total Volume | 3,398 |
| Head Volume | 506 |
| Per Inch Straight Side | 31.7 |

Weight (pounds)

| | |
|------------------------------|--------|
| Bare Body (no accessories) | 23,350 |
| Complete (with drive system) | 25,750 |
| Add for Shipping | 2,000 |

Series 60 Drive

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|------------|-------|
| Motor | 20HP |
| Motor Type | XP |
| Drive Size | 63Q12 |

- Three Year Warranty
- Low Noise Level
- Helical Gearing

GlasLock® Agitator or Retreat Curve Impeller

| | |
|--|-------------|
| Span (inches) | 41 3/8 / 54 |
| Speed (standard speed) | 100 RPM |
| • Clockwise or Counterclockwise Rotation | |
| • Optional Low Level Agitation | |

