

SA-10000

10,000 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.) | 564.6 |

Dimensions (inches)

| | |
|------------------------|---------------------------------|
| A | 147 ³ / ₈ |
| B | 33 ⁵ / ₁₆ |
| C | 214 |
| D | 345 ⁵ / ₈ |
| E | 75 ¹ / ₂ |
| F (I.D.) | 131 ³ / ₈ |
| G (O.D.) | 139 ³ / ₄ |
| H (nozzle elevations): | |
| 4" nozzle | 26 ³ / ₄ |
| 6" nozzle | 27 ³ / ₄ |
| 12" nozzle | 30 ¹ / ₄ |

Capacity (gallons)

| | |
|------------------------|--------|
| Working | 10,000 |
| Total Volume | 11,170 |
| Head Volume | 1,274 |
| Per Inch Straight Side | 58 |

Weight (pounds)

| | |
|------------------------------|--------|
| Bare Body (no accessories) | 61,500 |
| Complete (with drive system) | 74,000 |
| Add for Shipping | 2,000 |

Series 60 Drive

| | |
|------------|-------|
| Motor | 60HP |
| Motor Type | XP |
| Drive Size | 64Q24 |

- Three Year Warranty
- Low Noise Level
- Helical Gearing

GlasLock® Agitator or Retreat Curve Impeller

| | |
|--|---------|
| Span (inches) | 54 / 72 |
| Speed (standard speed) | 100 RPM |
| • Clockwise or Counterclockwise Rotation | |
| • Optional Low Level Agitation | |

