CTJ-20
20 GALLON JACKETED GLASS-LINED STEEL REACTOR

Specifications

Vessel Design Pressure (psig) 150 and F.V.
Jacket Design Pressure (psig) 115 or 100 w/ Int. F.V.
Design Temperature (°F) 500
Jacket Heating Area (sq. ft.) 8.5

Dimensions (inches)

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<td>A</td>
<td>19 5/16</td>
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<td>B</td>
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<td>C</td>
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<td>D</td>
<td>84 13/16</td>
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<td>E</td>
<td>4 5/8</td>
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<td>F (I.D.)</td>
<td>19 1/4</td>
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<td>G (O.D.)</td>
<td>23 5/8</td>
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H (nozzle elevations)

- 1 1/2” nozzle: 5
- 2” nozzles: 5 1/2

J (nozzle radius)

- 1 1/2” nozzle: 7 1/4
- 2” nozzles: 7 3/4

Capacity (gallons)

- Working: 20
- Total Volume: 24
- Head Volume: 3
- Per Inch Straight Side: 1.25
- Jacket: 8

Weight (pounds)

- Bare Body (no accessories): 636
- Complete (with drive system): 850
- Add for Shipping: 150

Lenze® Helical Gear Drive

- Motor: 1.5HP
- Motor Type: XP
- Drive Size: GST05 2N VCR 5D
- Low Noise Level

Retreat Curve Impeller Agitator

- Span (inches): 16
- Speed (standard speed): 214 RPM
- Counterclockwise Rotation

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