

# 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)

A	19 <sup>5</sup> / <sub>16</sub>
B	6
C	28 <sup>11</sup> / <sub>16</sub>
D	84 <sup>13</sup> / <sub>16</sub>
E	4 <sup>5</sup> / <sub>8</sub>
F (I.D.)	19 <sup>1</sup> / <sub>4</sub>
G (O.D.)	23 <sup>5</sup> / <sub>8</sub>
H (nozzle elevations)	
1 1/2" nozzle	5
2" nozzles	5 <sup>1</sup> / <sub>2</sub>
J (nozzle radius)	
1 1/2" nozzle	7 <sup>1</sup> / <sub>4</sub>
2" nozzles	7 <sup>3</sup> / <sub>4</sub>

## Capacity (gallons)

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

## Weight (pounds)

Bare Body (no accessories)	725
Complete (with drive system)	940
Add for Shipping	150

## Lenze® Helical Gear Drive

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

## Pitch Blade Turbine Agitator

Span (inches)	10
Speed (standard speed)	214 RPM
• Clockwise Rotation	

