

# 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 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 Jacket	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	

