



Slurry Tank, 100 Gal



Description

One hundred gallon tank with sweep agitation.

Jacketed mixing tank for various ingredients requiring vigorous agitation.

Low entry height makes it ideal for manual adding of components.

Fully CIP-able.

Tank Dimensions

- Actual capacity of 130 gallons to top head seam
- Working volume of 105 gallons
- 40" OD, 68" to the top of the agitator motor (working height to the top of the tank around 42")
- (4) 2" SCH 40 pipe legs with adjustable ball feet and floor pads

Materials

- 316L stainless steel product contact
- 304 stainless steel remainder

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Technical specifications


TANK DESIGN:

- SWEEP AGITATOR: 30" DIAMETER TWO BLADED SWEEP ON A SCH 80 PIPE SHAFT DRIVE SHAFT. SHAFT ENTERS THROUGH A FLARED HOLE AND IS COVERED BY A RUBBER DUST SHIELD.
- SWEEP GEARMOTOR: NORD 1 HP, STAINLESS STEEL PAINTED CLINCHER GEAR REDUCER, SINGLE SPEED, 37 RPM, 230/460 VOLT, 3ph, VFD READY, 60 Hz WITH STAINLESS STEEL MOTOR
- OUTLET: 2-1/2" POD STYLE WITH HEAVY WALL TRI-CLAMP FERRULE CONNECTION (12" OUTLET HEIGHT)
- MANWAY: 18" DIAMETER
- INTERIOR FINISH: #4 DAIRY FINISH WITH WELDS GROUND SMOOTH AND FLUSH
- EXTERIOR FINISH: 2B MILL FINISH WITH WELDS GROUND SMOOTH AND FLUSH



CONTACTS

GD Process Design, LLC

 N76 W30500 County Road V v
Hartland, WI 53029



Ph: 262-361-4080
Fax: 262-966-0312

sales@gdprocessdesign.com
www.gdprocessdesign.com