

2004 Alfa Laval Ammonia - Glycol Chilling System - 700 tons

Mfg: Alfa Laval

Model: M20-MWFD

Stock No: LKBA401

Serial No: 30107-99757

700 ton Ammonia-Glycol Chilling System. Previously installed at a major food processor in AR, USA.

Alfa Laval Plate and Frame Heat Exchanger. Model: M20-MWFD. S/N: 30107-99757. MAWP: 150/250 PSI at 230F. MDMT: -20F at 150/250 PSI. Year: 2004. Area: 1,153 sq. ft. A-Dim: 618mm w/ (65) 0.60mm CASS. Order: 27436. PO: 2-028. Certified by Alfa Laval – Richmond, VA USA. Overall dimensions: 84 in. L x 32 in. W x 87 in. H.

ISF, Inc. Horizontal Ammonia Surge Drum. Certified by Industrial Service & Fabricators, Inc. – Burleson, TX USA. MAWP: 250 PSIG at 200F. MDMT: -20F at 250 PSI. External Pressure: 0 PSIG at 0F. S/N: 04-5505. Nat'l Bd. No.: 5173. Year: 2004. (2) Safety relief valves. Previously used with an ammonia-glycol plate-frame chilling system. Estimated capacity: 900 gallons. Sidewall dimensions: 116 in. L x 48 in. dia. Ports: (4) 8 in., (1) 2 in. Overall dimensions: 148 in. L x 54 in. W x 115 in. H.

Bell & Gossett / ITT Industries 80 Series Centrifugal Pump. Size 80 BF 7.750 6x9.5. Flow: 650 GPM / 45 ft. Serial: CS2478-01 E40. US Electrical Motors: 15 HP, 1770 RPM, 208-230/460V, 42.0-38.0/18.9 amps, 60 Hz, 3-phase, TE enclosure. Previously used with a glycol chilling system. Series 80 inline close-coupled design. Overall Dimensions: 44 in. L x 34 in. W x 18 in. H.

Bell & Gossett / ITT Industries Centrifugal Pump. Size 80 BF 7.750 6x9.5. Flow: 650 GPM / 45 ft. Serial: CS2478-02 E40. US Electrical Motors: 15 HP, 1770 RPM, 208-230/460V, 42.0-38.0/18.9 amps, 60 Hz, 3-phase, TE enclosure. Previously used with a glycol chilling system. Series 80 inline close-coupled design. Overall Dimensions: 44 in. L x 34 in. W x 18 in. H.

Bell & Gossett / ITT Industries 1510 Series Centrifugal Pump. Size: 1510 BF 7.875 3BC. Flow: 400 GPM / 50 ft. Serial: CS2479-01 E40. Max WP: 175. Lincoln Motor: 7.5 HP, 1750 RPM, 230/460V, 20/10 amps, 60 Hz, 3-phase, TEFC, USA. Overall dimensions: 53 in. L x 17 in. W x 31 in. H.

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