

## 2001 Frick RWF 316 E Screw Compressor Package – 783 HP

**Mfg: Frick**

**Model: RWF 316 E**

**Stock No: RBFM844**

**Serial No: 0007VFMNTTACO**

2001 Frick RWF 316 E Screw Compressor Package. Model: RWF 316 E. S/N: 0007VFMNTTACO. Sales order: 21367305000. Last used with R-717 producing 688 tons at 736 bhp with a 20°F suction temperature, 95°F condensing temperature, 10°F liquid subcooling and 10°F suction superheat. Adjustable Vi setting: 2.2 – 5.0. Displacement: 1865 cfm. Frick rotary screw compressor, Model/Serial: SGC2813 0008. Ram motor: 783 hp, 2300/4000/4160V, 3 phase. Frick control panel and economizer system. Frick oil separator: Natl. BD. serial no. 144501. MAWP: 300 psi at 250°F, MDMT: -20°F at 300 psi. Frick oil cooler: Natl. BD. serial no. 43986. (136) plates, two pass unit. MAWP: 400/FV psi at 250°F, MDMT: -20°F at 400/FV psi. Also includes Square D, ISO-flex®, model 4, medium voltage controller (starter). Previously installed at Bryan Foods in 2002 and removed from service in April 2007. Overall dimensions: 16 ft. 1 in. L x 7 ft. 9-1/2 in. W x 10 ft. 3 in. H.

### Square D ISO-FLEX® Medium Voltage Controller information:

2002 Square D ISO-FLEX® Medium Voltage Controller. Model: 4. Class E2, Factory order number: 17-15018462-006. Catalog number: CG44D. Nominal system voltage: 4000 / 4160 V, rated maximum voltage 5 kV, continuous current 360 amp, central voltage 120 VAC volts. Impulse withstand: 60 kV, Horizontal bus rating: 1200A. Power fuse size: 9R. Control voltage: 120 VAC. Features include: front and rear access, and a NEMA 1 indoor, painted and gasketed enclosure. This unit is equipped with a General Electric 469 Motor Management Relay® motor protection system. Features include: comprehensive motor protection plus voltage dependant overload curves, torque metering and protection, broken rotor bar protection; complete asset monitoring for temperature, analog I/O, and demand & energy. Run hours: 18437. Overall dimensions: 2 ft. 1-1/2 in. L x 2 ft. 11 in. W x 8 ft. 4 in. H.







