

## Vilter Ammonia Stainless Steel Tube Chiller with Surge Drum

Mfg: Vilter

Model:

Stock No. BIIR8004.

Serial No.:

Vilter Ammonia Stainless Steel Tube Chiller with Surge Drum. Refrigerant: flooded ammonia. Material of construction: 304 stainless steel. Heat exchanger maximum design pressure, shell side: 250 psi @ 200°F, tube side: 75 psi @ 200°F. Hydrostatic test pressure: 375 psi. (156) 1-1/4 in. dia. x 20 ft. L multi-tubes. Heat transfer surface area: approx. 1,020.5 ft. sq. Surge Drum- 260 gallons, straight-wall dimensions: 1 ft. 8 in. dia. x 16 ft. 3 in. L. (2) Parker Float Switches, power supply: 120/240 VAC, 7 amps, pilot duty: 240 VA. Parker Solenoid Valve, S/N: 10816YR02, design pressure: 400 psi, MOPD: 300 psi. (2) Refrigerating Specialty Co. Pressure Regulators, design pressure: 300 psig, range: 75-280 psig. Modular Solenoid Pilot, S/N: V06399, broad view watts: 30. (2) Safety Relief Valves, type: 804, set pressure: 150 psig, capacity air: 546 scfm. Inlets: (1) 3 in. dia. ANSI 150lb flanged port, (1) 4 in. dia. port. Outlets: (2) 1-1/4 in. dia. John Perry fittings (pressure relief), (1) 1-1/2 in. dia. flanged port, (1) 3 in. dia. ANSI 150lb. flanged port. Overall dimensions: 23 ft. L x 3 ft. 6 in. W x 8 ft. H.











**Pre-Installation Removal:**





