

1990 RVS Glycol and Ammonia Cooled Chiller – 38 Tons

Mfg: RVS

Model:

Stock No: DPPE3603B

Serial No: 90603 - 90605

1990 RVS Glycol and Ammonia Cooled Chiller. S/N: 90603, Nat Bd # 3222. Approximate capacity: 38 tons. Number of passes: 7. Number of tubes: 184. Tube dimensions: 1-1/4 in. outer dia. x 24 ft. L. Heat transfer surface area: approx. 1,227.74 sq. ft. Tube volume: 200 gal. Rated shell side 150 psi @ 200 °F, tube side 100 psi @ 200 °F. Capacity: shell: ammonia: Flow: 833 lbs. / hr. Temperature: 26°F in and 26°F out. Tube: 30% propylene glycol: Flow: 51600 lbs. / hr. Temperature: 38 °F in and 28°F out. Liquid ammonia feed line to chiller is 3/4 in. dia. Approximate dimensions: 26 ft. x 1 ft. 6 in. W 1 ft. 6 in. H. Integral refrigerant accumulator: S/N: 90604. Nat'l Bd: 3223. Approximate capacity 80 gallons. 10-3/4 in. outer dia. x 20 ft. L. MAWP: 150 psi @ 200 °F. MDMT: -20 °F @ 150 psi. Approximate dimensions: 20 ft. 6 in. L x 1 ft. 3 in. W x 1 ft. 3 in. H. Horizontal oil pot: National Board no: 90605. 6-5/8 in. x 20 in. Rated 150 psi @ 200°F. This was originally installed with Tropicana as part of their orange juice processing line. Total weight: 9600 lbs. Overall dimensions: 26 ft. 7 in L x 4 ft.11 in. W x 9 ft. 4 in. H.(ACN400).



