

RVS Ammonia Cooled Juice Chiller - 431 Tons

Mfg: RVS

Model:

Stock No: DPPE3603C

Serial No: 90598 – 90602, 90696

RVS Ammonia Cooled Juice Chiller. Approximate capacity: 431 tons. (4) stainless steel shell and tube chillers with refrigerant accumulator. Chiller (4) pack: S/N's: 90598, 90599, 90600, 90601. National Board numbers: 3217, 3218, 3219, 3220. Each chiller has (186) 3/8 inner. dia. x 24 ft. L 304 stainless steel tubes housed in a 8-5/8 in. outer dia. shell. External tube surface: 436 square ft. Rated shell side: 150 psi @ 200 °F, tube side 100 psi@200 °F. Capacity: shell: ammonia: Flow: 23,450 lbs. / hr. Temperature: 26°F in and 26°F out. Tube: orange juice: Flow: 47878 lbs. / hr. Temperature: 153°F in and 35°F out. The liquid ammonia feed line to chiller set is 1-1/2 in. dia. Refrigerant accumulator: S/N: 90602. 30 in. outer dia. x 18 ft. 6 in. L. Rated shell side: 150 psi @ 200°F. Horizontal oil pot: S/N:90696. 6-5/8 in. x 20 in. Rated 150 psi @ 200°F. Number of passes per unit: 1. This was originally installed with Tropicana as part of their orange juice processing line. Approximate weight: 9800 lbs. Approximate overall dimensions: 26 ft. 7in. L x 6 ft. 3 in. W x 10 ft. 4 in. H.(ACN1000).





