

## 1998 Chester Jensen Falling Film Plate Chiller with Freon Package – 43 Tons

**Mfg: Chester Jensen**

**Model: B-4-0T-3-21**

**Stock No.: SFEP1012**

**Serial No.: 9842-P**

1998 Chester Jensen Falling Film Plate Chiller with Freon Package. Model: B-4-0T-3-21. S/N: 9842-P. Estimated capacity: 43 tons, using flooded Freon with respective entering and leaving water temperatures of 85°F and 33°F. Number of plates: 3. Plate dimensions: 5 ft. 2 in. L x 2 ft. 6 in. H. Number of corrugations per section: 21. Total area of cooling surface: 84 sq. ft. Reservoir tank: 100 gallons with inside straight-wall dimensions of: 5 ft. 5 in. L x 2 ft. 4 in. W x 1 ft. 3 in. H. Chester-Jensen plate chillers provide sanitary means to safely and continuously chill water, brine, glycols and other homogenous fluids to within 1°F of their freezing points. Unique internal construction features inherent in the "Short Gas Flow" plate design help minimize refrigerant pressure drop, facilitate rapid evacuation and replacement of spent vapor, and assure the highest possible heat transfer coefficient while maximizing tons per horsepower ratio. Chiller is equipped with a Freon package that includes controls and valves. Inlets: (1) 1 in. dia. pipe (product), (1) 2 in. dia. media pipe. Outlets: (1) 2 in. dia. S-line fitting (overflow), (1) 2 in. dia. S-line (discharge), (1) 3 in. dia. media port. Overall dimensions: 9 ft. 3 in. L x 2 ft.9 in. x 7 ft. 11 in. H.(ACN415).



