

## Chester Jensen Stainless Steel Shell and Tube Heat Exchanger

Mfg: Chester Jensen

Model: SV-20

Stock No. 55.73

Serial No. 5620-C

Chester Jensen Stainless Steel Shell and Tube Heat Exchanger. Model/Size: SV-20. S/N: 5620-C. Capacity: 18,000 lbs/hr (40 °F-90 °F), 20,000 lbs/hr (85 °F-190 °F), 20,000 lbs/hr (190 °F-230 °F). Tube material: 316 stainless steel. Number of passes: 4. Number of tubes: 24. Tube dimensions: 1-1/2 in. dia. x 10 ft. L. Heat transfer surface area: approx. 94.2 sq. ft. Tube volume: 20 gal. Steam heated and fully CIP-able. The Ste-Vac heater is specifically designed to heat milk and milk products without formation of milk stone or "burn-on" on the heating surfaces. Ste-vac heaters can be used in: powdered milk production as a pre-heater, pasteurizing cream as high-temperature-short-time pasteurizers, pre-heaters for fluid milk before entering vat pasteurizers, ice-cream mix processing, pre-heating milk for separators, and for pasteurizing milk in cheese production. Inlets: (1) 3-1/2 in. dia. FNPT fitting (media), (1) 1-1/2 in. dia. S-line infeed. Outlets: (1) 1-1/2 in. dia. FNPT fitting, (1) 1-1/2 in. dia. S-line drain port. Overall dimensions: 11 ft. 3 in. L x 2 ft. 6 in. W x 6 ft. 8 in. H.

