

## 2001 APV HTST System- 1,000 gph

Mfg: APV

Model:

Stock No. HDSC124.67

Serial No.

2001 APV HTST System- 1,000 gph (approx.). HTST skid is equipped with plate heat exchanger, holding tube, balance tank, product pump, water pump, and recording devices. APV plate heat exchanger, number of stainless steel plates: 87, number of dividers: 2, heating surface area: approx. 88.81 sq. ft. Stainless steel holding tube with a heating surface area of 21.5 sq. ft. (approx.). Stainless Steel Balance Tank with a Tri-Flo pneumatic valve and a Luminite 3-level indicator. Waukesha 30 Positive Displacement Pump, S/N: 273911-90. Reliance Motor, 1,670 rpm, 208-230/460 V, 60 Hz, 3 phase. Reliance Gear Drive, 7.28 ratio, 230 rpm (final). Worthington Centrifugal Pump, Model: D520112, S/N: 74122713112, size: 5x1x4, impeller diameter: 3.4 in., design pressure: 75 psi. Baldor Industrial Motor, 1hp, 3,450 rpm, 230/460 V, 3.2/1.6 amps, 60 Hz, 3 phase. Inlets: (1) 1-1/2 in. dia. (cold water), (1) 1-1/2 in. dia. (heat exchanger), (1) 1-1/2 in. dia. (hot water). Outlets: (1) 1-1/2 in. dia. (holding tube), (1) 1-1/2 in. dia. (heat exchanger). Overall dimensions: 105 in. L x 68 in. W x 79 in. H. HTST skid additional components: Thermocouple, Anderson Temperature Chart Recorder with digital readout, S/N: 9901560, Anderson ACR 700 Temperature Chart Recorder with digital readout, Model: 7100000002100W, S/N 9927794, Anderson 801 Temperature and Valve Controller, and a control box with pump water and pump product switches.





