

APV 1200 GPH HTST System with Press

Mfg: APV

Model:

Stock No: MDBC041.70

Serial No:

1990 APV 1200 GPH HTST System with Press. Heat exchanger model: SR 310, W/O No. 22919. Frame size: #5. Plate information: (217) SR3, T316 stainless steel plates with paracril gaskets and (2) dividers. Maximum press aperture: 6 ft. 8 in. Surface heat transfer area: 907 sq. ft. Maximum operating pressure: 150 psi. Volume of product: 56.1 gals. The heat exchanger was used to take a 16% fat and ice mix from 50°F up to 180°F and then down to 38°F at a flow rate of 1,500 gph using 185°F hot water (flow rate of 75 gpm) and cold water 34°F (flow rate of 150 gpm). Includes: Tri-Clover flow diversion valve, 2.5 in. hot water set. Holding tube with capacity for 16.2 gallons, balance tank with flip top door, capacity for 31 gallons, (3) centrifugal pumps: pump 1, APV Crepaco S/N: 6-20287, pump 2: APV/Crepaco, model: 6V2, S/N: G-2021-90. pump 3: S/N: 6-20668. Pump Inlets: 2 in. ACME fitting. Pump outlets: 1-1/2 in. ACME fitting. Control panel with: (2) Taylor chart recorders, models: OP 1668, and 49P510-1, (1) Anderson differential pressure indicator, (4) spare plates, (23) snap on gaskets, 2 glue on gaskets, (1) 7 mm plate with gasket, (6) Clip on gaskets. System power requirements 230/460 V. Inlets: (5) 2 in. S-line fittings, (1) 7 in. port (balance tank), Outlets: (1) 2 in. ACME fitting.

*Homogenizer shown, Stock No: MDBC042.45, is not included in the HTST System Quote, but is available.







