

**APV Crepaco HTST Plate Heat Exchanger – 1490 Sq. Ft.**

**Mfg: APV Crepaco**

**Model: CR5**

**Stock No: RCCB181B.158**

**Serial No: D-1498**

APV Crepaco HTST Plate Heat Exchanger. Model: CR5. S/N: D-1498. Approximate total heat transfer surface area: 1490 sq. ft. (261) 316 stainless steel plates. Overall plate dimensions: 1 ft. 5 in. x 5 ft. 1-1/2 in. Heat transfer surface area per plate: 1 ft. 2 in. x 4 ft. 10-3/4 in. Total heat transfer surface area: 1490.78 sq. ft. Hydraulic drive in HX has a Reliance Electric motor: 5 hp, 1730 rpm, 230/460 v, 14/7 a, 60 Hz, 3 phase. Sperry Vickers™ relief valve: Model no. CT 06 CV40, pressure range: 2000/500 max/min. (2) dividers. Inlets/outlets: (8) 4 in. ACME, (5) 3 in. ACME, (1) 3 in. S-line. Original application included the heating, regeneration and cooling of sweet and sour cream products using hot water and propylene glycols as media. Overall heat exchanger dimensions: 11 ft. 7 in. L. x 3 ft. 5 in. W. x 8 ft. 6 in. H. Stainless Steel 8-Pass Holding Tube. Capacity: 30 gallons. Heat transfer surface area: approx. 70 sq. ft. Inlets/outlets: (2) 3 in. ACME, (1) 3 in. FNPT, (1) 2 in. ACME. Overall dimensions: 11 ft. L. x 2 ft. 8-1/4 in. W. x 5 ft. 11-1/2 in. H. Stainless Steel Balance Tank: Approximate capacity: 110 gallons. Tank inside dimensions: 3 ft. dia. x 2 ft. straight wall Inlets/outlets: (1) 1ft. 3-3/4 in. port, (1) 5-3/4 in. port, (1) 3-3/4 in. port, (1) 4 in. S-line, (3) 3 in. S-line, (1) 3 in. ACME, (1) 2-1/2 in. S-line, (1) 2-1/4 in. MNPT, (1) 2 in. S-line, (1) 1-1/2 in. ACME. Overall balance tank dimensions: 3 ft. 1 in. L. x 3 ft. W. x 3 ft. 9 in. H.













