

## Alfa Laval Convap / Contherm 6x4

**Mfg: Alfa Laval**

**Model: Convap/Contherm 6x4**

**Stock No. SHCA997.18**

**Serial No. 986NCC**

Alfa Laval Convap / Contherm 6x4. Model: Convap / Contherm 6x4. S/N: 986NCC. Nominal capacity of water removal per hour: 181 lbs. Heating surface area: 4 sq. ft. Separator- 35 Gallon. Toshiba Motor, 5 hp, 1715 rpm, 230/460 V, 13.0/6.5 amps, 60 Hz, 3 phase. The CONVAP (a modified CONTHERM) functions as a compact, scraped-surface evaporator. It is vertically mounted and particularly suited for concentrating viscous, sticky or heat sensitive products and is normally operated under vacuum conditions in the final evaporation stage to achieve very high concentrations of solids. Wide ranges of process stages include: heating, cooling, slush-freezing, pasteurization, sterilization and crystallization. The Contherm can operate with either steam, water, brine ammonia, glycol, R22, R12, thermal oil or liquid gases. Inlets: (1) 2 in. dia. S-line fitting (product), (1) 2 in. dia. port (media). Outlets: (1) 1-1/2 in. dia. port (media), (1) 2 in. dia. S-line fitting (product), (1) 3 in. dia. I-line fitting (separator), (1) 4 in. dia. flat-faced ASME flange (separator). Overall dimensions: 46 in. L x 36 in. W x 97-1/2 in. H. John S. Barnes Corp. Hydraulic Pump, Model: 603645AE7691. John S. Barnes Corp. Motor, 1/2 hp, 1725 rpm, 230/460 V, 1.6/0.8 amps, 60 Hz, 3 phase.





