

1991 Alfa Laval Contherm™ Scraped Surface Heat Exchanger

Mfg: Alfa Laval

Model: 6 x 3

Stock No: TACF244.30

Serial No: HC4906SCN

1991 Alfa Laval Contherm™ Scraped Surface Heat Exchanger. Model: 6 x 3. S/N: HC4906SCN. Rated surface heating capacity: 3 sq. ft. Product chamber: MAWP: 300 PSI at 600°F. Media chamber: MAWP 250 PSI at 600°F. MDMT: -30°F at 100 PSI. Shaft 1-3/4 in. dia. Sew-Eurodrive, Inc. motor: Type: DFT1004L, S.O: 890023710, 5 hp, 230/460V, 1680 rpm, 13.6 / 6.8amps, 60 Hz. Fenner Fluid Power Hydraulic AC motor: ID no. B7608533R-NS, motor no. M8-3999-05, 1/2hp, 3450 rpm, 230/460V, 60Hz. Alfa Laval's Contherm™ 6 x 3 scraped surface heat exchanger enables optimal heat transfer in foods where textures and consistencies are limiting factors, such as viscous sauces and gravies, or mixes and blends that contain food particulates. Product and media counter flow through an insulated cylinder in the heat exchanging process with a coil in the annulus of the system increasing media velocity, thus boosting the efficiency of heat transferred. Rotor speed can also be varied to address specific products and applications. Applications include: caramel, cheese sauces, sugar concentrates, baby food and pie fillings, anything that can block or foul standard heat exchangers. Top inlet: 2-1/4 in. dia. (2) product inlet / outlet connections: 1-3/4 in. Media inlet: 2 in. dia., refrigerant inlet: 1-1/2 in. dia. Overall dimensions: 2 ft. 6-1/2 in. L x 2 ft. 11 in. W x 8 ft. 2 in. H.





