

2002 Portable Tubular Pasteurizer System

Mfg:

Model:

Stock No: HDPE081.64a

Serial No:

2002 Portable Tubular Pasteurizer System: Pasteurizer skid: (3) ITT Shell & Tube heat exchangers. Model: SSCF. Shell max working pressure: 225 psi at 450°F. Tube max working pressure: 150 psi at 450°F. 34 sq. ft. total surface area. (1) Control panel. (1) Honeywell chart recorder panel. Model: DR4500. S/N: 0206Y253784500001. (1) Reliance Electric VFD. Model: SP500. 3 hp, input: 380-460 VAC, output: 380-460 VAC, 50/60 Hz, 3 phase. (1) Waukesha Cherry-Burrell 3 way valve 2 in. S-line. (1) Seepex® progressing cavity pump. 2002 year made, commission no. 803995. (9) Total holding tubes: 55.5 approximate length. Pasteurizer skid dimensions: 8 ft. L x 4 ft. W x 6 ft. H. Hot water set skid. (1) ITT Bell & Gossett shell and tube heat exchanger: Approximate heat transfer surface area: 34 sq. ft. (116) 3/8 in. OD 316 stainless steel tubes. Respective flow rates on the tube and shell sides are 55 GPM and 125 GPM. (1) Warren Controls Corporation valve: s/n: 50007. 20 psig at 375°F. (1) ITT steam trap: 175 max press psig. at 377°F max. (1) Wessels Company water tank: built in 2001, MAWP 150 PSI at 650°F. MDMT -20°F at 150 PSI. Tank dimensions: 2 ft. 2 in. straight wall x 11 in. dia. (10 gallons.) (1) ITT Bell & Gossett reducing valve: 125 PSI at 225°F. (1) ITT Bell & Gossett relief valve: 125 PSI at 225°F. (1) Dean Line Vertical pump. Model: 100409 FA. Max working pressure 100 PSIG at 250°F. Franklin Electric motor: 1 hp, 3450/2875 rpm, 208-230/460V, 3.2-3.2/1.6a, 60/50 Hz, 3 phase. Hot water skid dimensions: 4 ft. 11 in. L x 1 ft. 8 in. W x 7 ft. H.























