

2003 Superior Boiler- 200 HP

Mfg: Superior

Model: 04-200-357

Stock No. DCCT001.52a

Serial No. 15393, 15394

(2) 2003 Superior Boilers- 200 HP. Model: 04-200-357. S/N: 15393; 15394. Shell: .375 in. thick; 60 in. dia. Industrial Combustion Motor, 10 hp, 208-230/460 V, 27.6-25/12.5 FLA, 60 Hz, 3 phase. Blower. Heating surface: 357 sq. ft. Design pressure: 15 psi. Steam capacity: 6900 lbs/hr; 200 hp. Operating pressure: 5 psi. Minimum valve capacity: 6900 lbs/hr. (52) Tubes (straight): 2-1/2 in. dia. x 107-1/2 in. L. Gauge: 0.105. Blower tube: 30 in. dia. x 110 in. L. Condensate return feed water system tank. Capacity: 200 gal. (2) Baldor motors, 3/4 hp, 3450 rpm, 230/460 V, 2.6/1.3 amps, 60 Hz, 3 phase. Grundfos Pump, type: CR8-20/1 U-G-A-AUUE, Model: B42006061P10343US133. Pump capacity: 42 gpm @ 42 ft. MAWP: 230 psi @ 250 °F. Inlets: (2) 2 in. Outlets: (1) 8 in. Drain/blowoff: (1) 2 in. Return tank (overall): 76 in. L x 40 in. W x 100 in. H. Boiler overall dimensions: 15 ft. 6 in. L x 74 in. W x 100 in. H. (2) Honeywell Fluid power gas valves, type: V40SSD, 110 & 120 V, 50 & 60 Hz, gas type: G-LP, opening time: 13 sec, max. closing time: 1 sec. amps opening: 1.57, amps holding: 0.13. Maximum inlet pressure: 10 psi. Inlet: 3 in. threaded male. Control box, switch: modulating control open/close, burner on/off, modulating selector. Ashcroft Gauge: from 30 in. vac. to 30 psi.





