

“CF-BC” Chemical Control Stations

Specification 01600054 Rev. A

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✧ 1.0 DESCRIPTION

1.1 BOILER CONTROL STATIONS: Shall be manufactured by General Treatment Products, or approved equal and consist of a boiler feed controller, carbon steel tank, rigid hinged lid, bottom mount tank stand and 1/2” drain valve. All accessory or optional equipment shall be installed and made ready for use. All fasteners shall be stainless steel.

✧ 2.0 MATERIALS

2.1 TANK: Shall be constructed of 10GA carbon steel. Tank to be self supporting cylindrical with flat bottom and shall be epoxy painted. Tank will be available in sizes:

30 Gallon 55 Gallon 80 Gallon 100 Gallon

2.2 TANK STAND: Shall be constructed of hot rolled carbon steel angle, flat and sheet, and be of ample strength to support liquids weighing up to 11 pounds per gallon. Standard tank stand shall be for cylindrical tank and have bottom mount for equipment mounting and be painted with oil based enamel. Tank stand options include:

Cylindrical with bottom side plate

2.3 COVER: Rigid carbon steel hinged lid shall be supplied for optional equipment mounting and viewing contents of tank. Cover shall be painted with oil based enamel.

2.4 DRAIN FITTING: Factory supplied drain fitting shall be 1/2” welded half coupling style. All tanks ordered with optional fittings installed will require customer approved drawing.

2.3 OPTIONAL FEATURES: Chemical Feed System stand shall be supplied with:

- PHxS 316SS motor driven piston metering pump
- Mx 120VAC chemical mixer designed for tank size noted above.
- L1L 120VAC low level cut off switch
- L1H 120VAC High level cut off switch
- SKx Carbon steel skid mounted

✧ 3.0 WARRANTY: General Treatment Products Boiler Control Stations are guaranteed for two years from date of shipment against manufacturing defects in material and workmanship which develop in the service for which they are designed. We will repair or replace a defective part of this system when returned to our factory with freight prepaid; providing that the part is found to be defective upon inspection. We assume no liability for labor and/or other expenses in making repairs or adjustments.

✧ 4.0 DIMENSIONS, WEIGHTS: See pricing and associated drawings for details