

# “CF-CC” Chemical Control Stations

## Specification 01600052 Rev. A

Written: August 2008

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### ★ 1.0 DESCRIPTION

1.1 CHEMICAL CONTROL STATIONS: Shall be manufactured by General Treatment Products, or approved equal and consist of a chemical controller, polyethylene 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 high density, low linear polyethylene as manufactured by Exxon Mobil 8460 LLDPE or approved equal. Tank to be self supporting cylindrical with flat bottom. Tank will be available in sizes:

- |                                     |                                     |                                     |                                     |
|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| <input type="checkbox"/> 30 Gallon  | <input type="checkbox"/> 55 Gallon  | <input type="checkbox"/> 80 Gallon  | <input type="checkbox"/> 100 Gallon |
| <input type="checkbox"/> 200 Gallon | <input type="checkbox"/> 350 Gallon | <input type="checkbox"/> 500 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 conical bottom
- 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” gasketed PVC and EPDM bulkhead style that is replaceable in field. All tanks ordered with optional fittings installed will require customer approved drawing.

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

- C Conductivity bleed/feed controller
- P pH controller
- O ORP controller
- PMxP Chemical Metering Pump, manual control (specify output)
- PXxP Chemical Metering Pump, external control (specify output)
- 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 Overflow Containment Dispensing 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