



SINCE 1908  
**wessels**  
company

CPFT-I/O

## By-Pass Chemical Feeder

### Installation and Operation Manual

1. **Component assembly:** The by-pass chemical feeder is manufactured with an inverted head for floor-mounted installation. The unit is shipped ready for installation.
2. **Typical piping installation:** The following diagram illustrates the typical piping installation for the by-pass chemical feeder. Be sure to visually inspect the tank for any damage before installation. Install system using  $\frac{3}{4}$  pipe to system connections. Install 300 PSI ball valves as noted below. To inject chemicals into the system follow these steps.
  1. Make sure valves "B & C" are in the closed position and "A" is in the open.
  2. Remove  $\frac{3}{4}$  plug on top funnel and valve "C" to drain anything in the tank.
  3. Close valve "C" and pour chemicals into tank funnel.
  4. Replace funnel  $\frac{3}{4}$  plug, open both valves marked "B" and close valve "A".
  5. After system flow completely mixes chemicals into system, open valve "A" and close both valves marked "B". Then open funnel  $\frac{3}{4}$  plug and valve "C" to drain the tank. Repeat as required.

