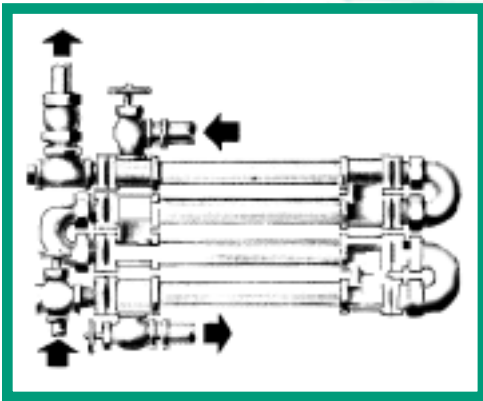


*The Solution To System Clean-Up...*

# System Cleaner

*A liquid, heavy-duty industrial cleaner specifically formulated to emulsify and clean equipment surfaces fouled by cutting oils, grease, lubricants, corrosion products and other debris.*



- ✓ **Balanced formulation provides proper alkalinity, buffering agents and cleaners**
- ✓ **Ideal cleaner for new or used systems... *boilers, heat exchangers, hot and chilled water systems***
- ✓ **Easy-to-use liquid**
- ✓ **Also, can be used as an acid neutralizer**

When construction is completed on boilers, heat exchangers, hot and chilled water systems, or process cooling systems, lubricants and debris must be removed before startup. At the same time, older equipment and systems can become fouled with corrosion products and will require cleaning. System Cleaner is a powerful alkaline detergent specially formulated to penetrate and remove oils, grease, and other types of dirt and corrosion products. In addition to removing lubricants and dirt before startup of new systems, the thorough cleaning action of System Cleaner prepares surfaces for more effective corrosion control by inhibitors.

## **DIRECTIONS FOR USE**

- 1.** Flush system and fill with fresh water, leaving sufficient room for required cleaner.
  - a) Use 1 gallon of product for every 75 gallons of system water.
- 2.** Circulate cleaning solution for approximately 8 hours. Be sure to:
  - a) Vent system from point of highest elevation in order to avoid gas binding.
  - b) If possible, heat cleaning solution to 120 - 130°F.
- 3.** Flush system continually until flush water runs clear. Add fresh water.
- 4.** Add recommended corrosion protection product (i.e. Ty-Ion® B20, Freez-Kontr'l®, etc.)