



Booster Pump System

Start-Up and Operation Manual



Copies of this document may be downloaded from the Halox website, www.halotech.com. Refer to the section entitled Literature.

Part Number: MKT-MAN-0007

Issued: 08 Feb 2005

Spsds: All previous

These instructions describe how to start up the Halox Booster Pump System, BPS-19-075-0115 and BPS-19-075-0230.

SUMMARY

The feed water to the Halox chlorine dioxide generators must be at least 50 psi and 3 gpm. The Halox booster pump systems provide these minimum specifications.

UNPACKING AND PARTS LIST

- Unpack booster pump system and components.
- Place booster pump and parts out for identification



- Installation manuals (4)
- Bushing (1-1/4 to 1 inch)
- Bushing (1 to 1/2 inch)
- Hose barb (1 inch)
- Hose clamp
- Compression fitting (1/2 inch)
- Ejector
- Ejector clamp

Assemble parts as shown



- Bushing (1 to ½ inch)
- Compression fitting (1/2 inch)
- Bushing (1-1/4 to 1 inch)
- Hose barb (1 inch)
- Ejector
- Ejector clamp

Connect to electrical power, water source, and Halox ClO₂ generator as shown.



- Water (out) to ClO₂ generator
- Water (in) to booster pump
- AC power

NOTE: Pre-charge booster pump with air to 48 psi (3.4 kg/cm²). Pressure limits are preset at 50 to 70 psi (3.5 to 4.9 kg/cm²).

Halox Technologies, Inc.
304 Bishop Avenue
Bridgeport, CT 06610

203-334-6278 phone
203-334-6198 fax

www.haloxtech.com