

# INSTALLATION INSTRUCTIONS

## SAFETY INSTRUCTIONS

### WARNING:

Before starting installation, read and understand all safety label and warnings on the machine. Also review and understand all safety instructions in the owners, installation and service manuals.

**Failure to comply could result in serious injury, death or damage to the equipment.**

## QUALIFIED SERVICE PERSONNEL

### WARNING:

Only trained and certified electrical, plumbing and refrigeration technicians should service this unit.

**All wiring and plumbing must conform to national and local codes. Failure to comply could result in serious injury, death or equipment damage.**

## SAFETY PRECAUTIONS

This unit has been specifically designed to provide protection against personnel injury. To ensure continued protection observe the following:

### WARNING:

Disconnect power to the unit before installing the adaptor following all lockout/tag out procedures established by the user. Verify that all the power is off to the unit before performing any work.

**Failure to comply could result in serious injury, death or damage to the equipment.**

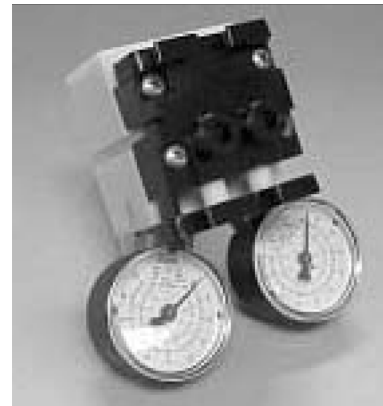
### CAUTION:

Always be sure to keep area around the unit clean and free of clutter.

**Failure to keep this area clean may result in injury or equipment damage.**

## PRESSURE TESTING BLOCK

**Description:** The pressure testing block assembly consists of a machined white block on which is mounted a valve mounting block for the UF1 valve and 2 pressure gauges. Failure to have the valve-mounting block closed on the assembly will result in water and syrup flowing immediately upon installation to the unit.



**Figure 1. Test Block UF-1 Assembly  
P/N 629088462**

1. Remove valve head from mounting block attached to unit.



**Figure 2.**

2. Attach pressure-testing block to valve mounting block on unit following same procedure as followed in attaching the valve to the valve-mounting block.

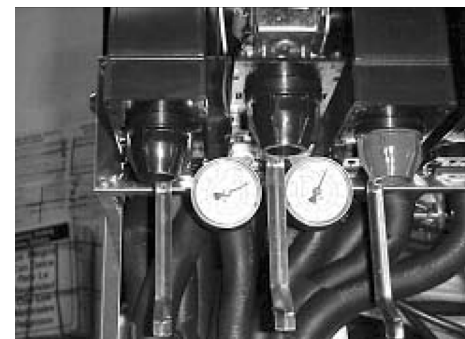


**Figure 3.**

3. Attach the valve head originally removed to the valve mounting block on test block.
4. Static pressures shown on gauges will vary from installation to installation. These pressures are not critical unless they are lower than 30 PSI on the water side and 20 PSI on the syrup side\*.

Open valve and check flowing pressures. Flowing pressures must be greater than 30 PSI on the water side and 20 PSI on the syrup side\* in order for the valve to regulate properly.

Once testing has been completed restore the unit to operation by reversing actions in steps 3-1.



**Figure 4.**

\* Pressures on diet syrup contained in 5 gallon product tanks do not require a minimum 20 PSI due to their lower viscosity. Depending on the location they may be as low as 6-7 PSI.