

## UNPACKING

Please open and inspect your package upon receipt. Your package was packed with great care and all the necessary packing materials to arrive to you undamaged. If you do find an item that is broken or damaged, you must contact the delivering carrier to report the claim.

## Blend Tank Start Guide

Part# 07533

## GETTING TECHNICAL ASSISTANCE

**The H.E. Anderson Company** is dedicated to assisting our customers with installation and use of our products. Our technical staff are available each weekday from 8:30am to 4:30pm central time. You may call us toll free at **1-800-331-9620** from anywhere in the U.S.A. and Canada. If no one is available, we will promptly return your call.

**Before you call**, we suggest that you review this manual. You may find the answer to your question here. But even if you do not, reviewing the manual will help us to help you.

**There is some information** you should have available when you call. You should know the model and serial number of your control unit. Also, you should note the number of pumpers of each type, and their model numbers (found under the adjustment knob, stamped into the casting). We may not need all this information, but having it available at the start can sometimes save a lot of time and trouble for you.

If you need an additional owners manual for **any** H.E. Anderson Company product, please visit our website at <http://heanderson.com/manuals.php>.

**Warning:** Sunlight and weather can degrade PVC pipe and fittings. If the tank will be exposed to sunlight it should be painted with reflective paint.

**Warning:** This tank is not designed for use with compressed air or gas. Use of this tank with compressed air or gas can result in serious injury.

### Specifications:

Maximum operating pressure: 125psi

Volume: 8 gallons

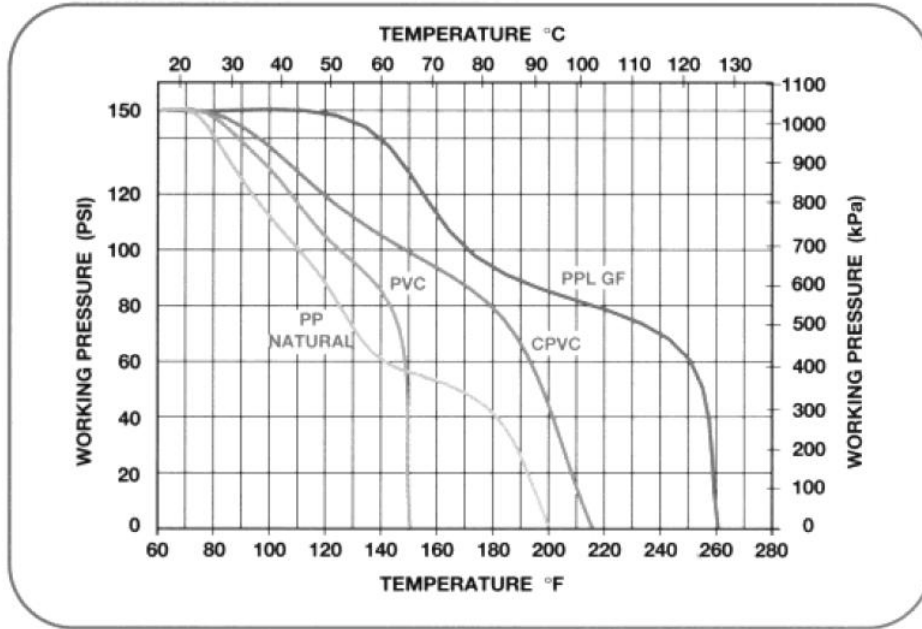
Maximum intended flow rate: 160 GPM



**Warning: Do not exceed the maximum operating pressure of 125psi.** This blend tank is built using schedule 80 PCV pipe and fittings. Operating pressure of the blend tank is greatly affected by temperature. Make sure to follow the maximum operating pressure shown in the chart below if the tank will experience elevated temperatures.

## Operating Temperatures/Pressures

For 150 psi Maximum Rated Products



Source: Hayward Industrial Products

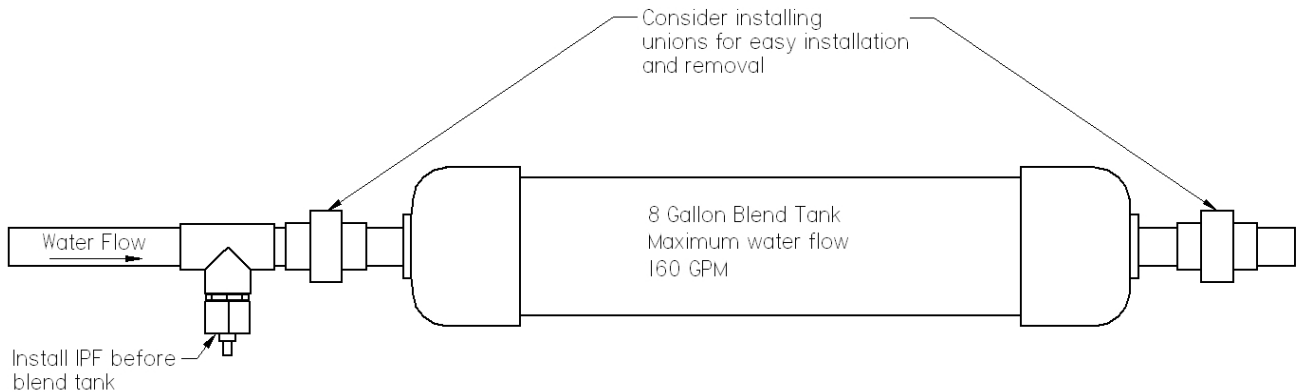
Notes:

1. Working pressure (non-shock) figures are the maximum recommended for the indicated temperatures.
2. It is recommended that the minimum process temperature not fall below 34°F (1°C).

Instructions:

1. Unpack the blend tank and make sure all the parts are present.
2. Ensure the fittings on each end of the blend tank are tight, otherwise water will leak out.
3. Install the blend tank downstream of the injection point fittings. The blend tank can be installed horizontally or vertically. Consider installing pipe unions on each side of the tank so it can be removed if necessary. The fittings on each end of the tank accept 2" PVC pipe. Use PVC primer and glue and follow the directions on the container. If the water flow is 160 GPM or lower then the tank can be installed in line. The blend tank can be installed in a bypass if the flow through the water line exceeds 160 GPM.
4. Test the connections for leaks. Replacement bulkhead connectors can be purchased if required.
5. Valves or gages can be installed in either port on each end of the blend tank. The tank is shipped with the ports plugged using a 1/8 NPT plug.

Typical Blend Tank Installation



## Bypass Blend Tank Installation Diagram

