

Safety Precautions



WARNING! Please read these warnings carefully and follow all applicable local codes and regulations.

THANK YOU FOR YOUR INTEREST IN OUR PRODUCTS!

TO AVOID SERIOUS PERSONAL INJURY AND PROPERTY DAMAGE:

WEAR

protective clothing and eyewear when dispensing chemicals or other materials, when working in the vicinity of chemicals, and when filling or emptying equipment.

ALWAYS

read and follow all safety instructions in safety data sheets (SDS) for all chemicals.
observe all safety and handling instructions of chemical manufacturer.
dilute and dispense chemicals in accordance with chemical manufacturer's instructions.
direct discharge away from you and other persons and into approved containers.
regularly inspect equipment and keep equipment clean and properly maintained.
use a locally approved back-flow prevention device - not provided - as required for safe, legal operation.

NEVER

mix incompatible chemicals that pose hazards.

ATTACH

only to water tap outlets (25 PSI minimum, 85 PSI maximum and maximum water temperature 140° F).
Operating outside of these parameters will void manufacturer's warranty.

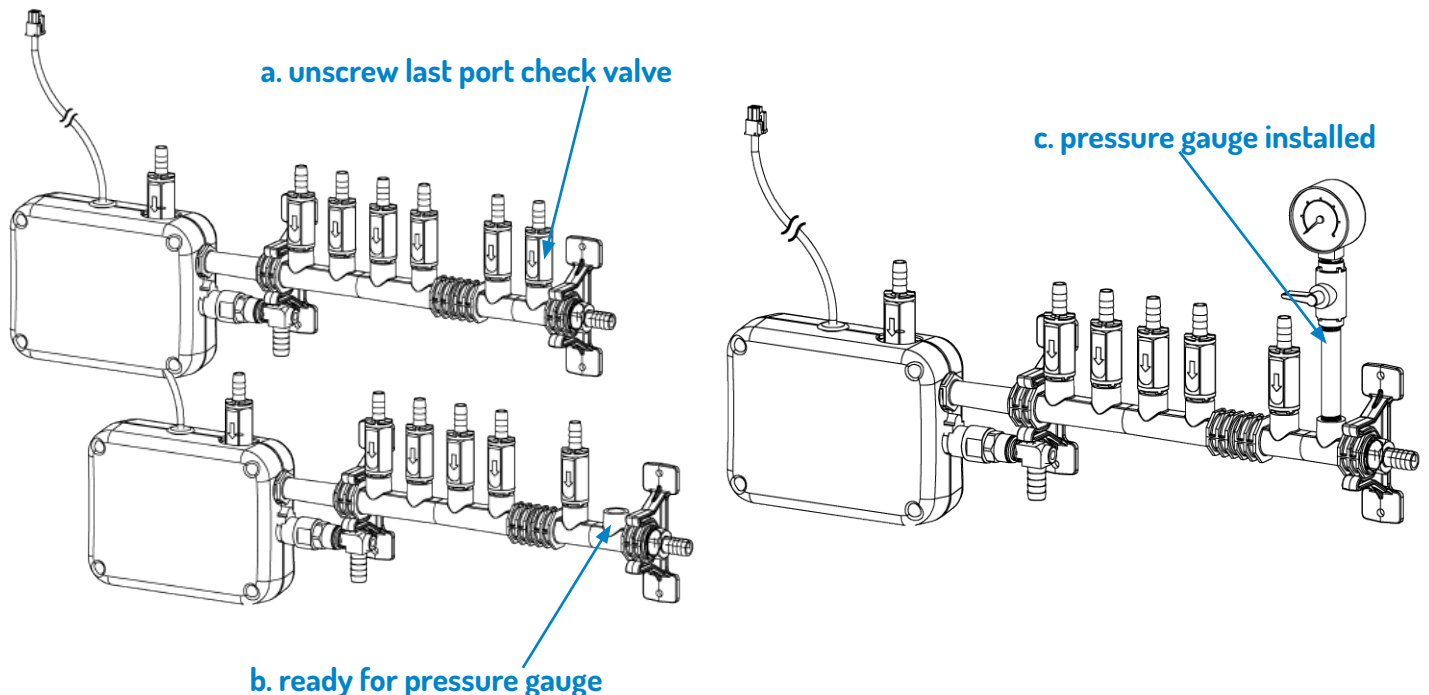
NOTE

It is recommended to flush with a dedicated COLD water supply only, when possible.

introduction

Package Contents

1. FM-800 Pressure Gauge Assembly (P/N 10098692 - Pressure Gauge, On/Off Valve, 4" Pipe Nipple 1/4" x 1/4" MPT)



installation

Overview

This instruction sheet assumes that the last or rightmost chemical port is not in use and can be removed in order to make room for this optional pressure gauge assembly.

Installation of Pressure Gauge

CAUTION: Make sure the water supply and the pump stand feeding the manifold are turned off!

1. Unscrew the last chemical port check valve from the manifold.
2. Apply Teflon tape to the threaded nipple at the bottom of the pressure gauge assembly.
3. Screw the pressure gauge into the open port on the manifold. Do not twist using the pressure gauge to tighten the assembly!. Twist to tighten gripping the on/off valve or the pipe nipple.
4. After tightening the assembly onto the manifold, align the on/off valve as desired.

NOTE: To prevent damage to the gauge due to repeated pressure and/or chemical exposure, keep the valve in the off or closed position (as shown) during normal use. Only open the valve briefly while reading the pressure.

IMPORTANT NOTE: Water inlet fitting size is 1/2" hose barb (1/2" ID hose). Flush outlet fitting size is 1/2" hose barb (1/2" ID hose). To connect other sizes or types of water inlet and/or flush outlet hoses, obtain fittings locally.

Limited Warranty

Seller warrants solely to **Buyer** the Products will be free from defects in material and workmanship under normal use and service for a period of one year from the date of completion of manufacture. This limited warranty does not apply to (a) hoses; (b) and products that have a normal life shorter than one year; or (c) failure in performance or damage caused by chemicals, abrasive materials, corrosion, lightning, improper voltage supply, physical abuse, mishandling or misapplication. In the event the Products are altered or repaired by **Buyer** without **Seller's** prior written approval, all warranties will be void. **No other warranty, oral, express or implied, including any warranty of merchantability or fitness for any particular purpose, is made for these products, and all other warranties are hereby expressly excluded.**

Seller's sole obligation under this warranty will be, at **Seller's** option, to repair or replace F.O.B. **Seller's** facility in Cincinnati, Ohio any Products found to be other than as warranted.

Limitation of Liability

Seller's warranty obligations and **Buyer's** remedies are solely and exclusively as stated herein. **Seller** shall have no other liability, direct or indirect, of any kind, including liability for special, incidental, or consequential damages or for any other claims for damage or loss resulting from any cause whatsoever, whether based on negligence, strict liability, breach of contract or breach of warranty.



Hydro Systems
3798 Round Bottom Road
Cincinnati, OH 45244

Phone 513.271.8800
Toll Free 800.543.7184
Fax 513.271.0160
Web hydrosystemsco.com