

User manual FM-800 (2 Port Add-on)

Safety Precautions

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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:

Protective clothing and eyewear when dispensing chemicals or other materials, when working in the vicinity

of chemicals, and when filling or emptying equipment.

Read and follow all safety instructions in safety data sheets (SDS) for all chemicals.

Observe all safety and handling instructions of chemical manufacturer.

ALWAYS 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.

Only to water tap outlets at 0.2 MPa / 1.7 Bar / 25 PSI Min., 0.6 MPa / 6 Bar / 85 PSI Max. and maximum

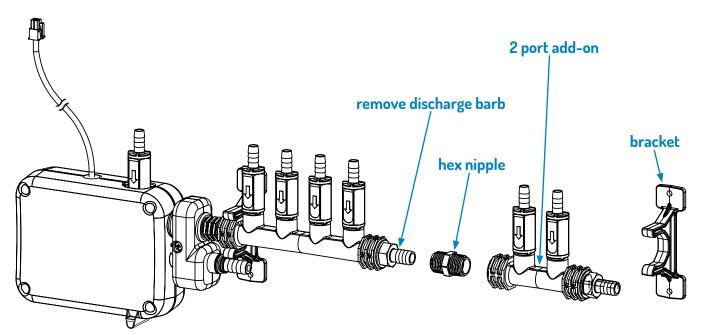
water temperature 60°C / 140°F . Operating outside of these parameters will void manufacturer's warranty.

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

introduction

Package Contents HYD00-03608-01XT (2-port Add-on)

- FM-800 2 port Add-on Assembly
- Hardware Kit
- 3/8" Braided Tubing (2-foot section for each Port)
- Coupler (1/2" x 1/2" Male Pipe Tapered, "Hex Nipple")
- Mounting Bracket



installation

Overview

- 1. Turn OFF the dispensing system with the toggle switch, and turn OFF the water supply to the Flush Manifold.
- 2. Take the manifold off the wall. Remove the screw at the bottom of the electronics cover, then simply pull the manifold out of the hanger clips.
- 3. Unscrew the black discharge fitting at the end of the manifold.
- 4. Apply the provided thread sealant to both ends of the hex nipple in the kit.
- 5. Start this hex nipple into the new manifold section.
- 6. Screw the new section into the open end of the existing manifold, until the hex flange almost touches the manifold.
- 7. Attach the new hanger to the flange at the end of the now longer manifold and use it to mark the location of the holes for the anchors for this hanger.
- 8. Remove the hanger from the manifold and drill 6 mm (1/4") holes for the anchors provided.
- 9. Push or lightly hammer the anchors into these holes.
- 10. Attach the hanger to the wall and remount the manifold.
- 11. Connect the pumps to the new check valves using the tube and fittings in this kit.
- 12. Turn on the water supply and the dispensing system.
- 13. Prime the system and check for leaks.

IMPORTANT NOTE: Water inlet fitting size is 13 mm (1/2 in) hose barb (1/2" ID hose). Flush outlet fitting size is also 13 mm (1/2" ID hose). To connect other sizes or types of water inlet and/or flush outlet hoses, obtain fittings locally.

NOTE: Appliances connected to the water mains by detachable hose should use hoses provided with the appliance and should not reuse previous hoses.

Safety Access and Use by Children

The appliance is not to be used by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction. This appliance can be used by children from aged 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.

- Children shall not play with the appliance.
- Cleaning and user maintenance shall not be made by children without supervision.

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.

