

Safety Precautions



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

THANK YOU FOR YOUR INTEREST IN OUR PRODUCTS!

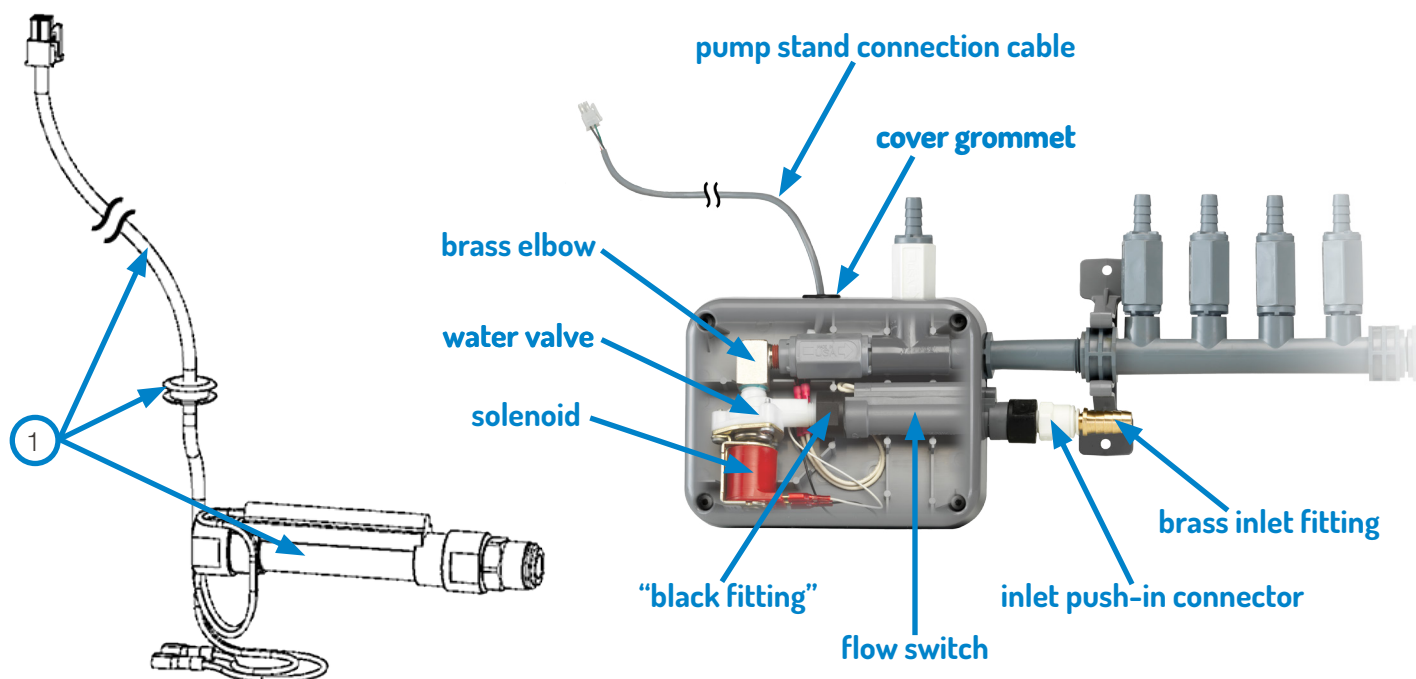
TO AVOID SERIOUS PERSONAL INJURY AND PROPERTY DAMAGE:

- 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 Flow Switch Assembly (P/N 10098690 - Flow Switch, Pump Stand Connection Cable and Cover Grommet)



installation

Installation of Replacement Flow Switch

1. Disconnect the pump stand connection cable at the pump stand.
2. Turn **OFF** the flush manifold water supply.
3. Disconnect the brass water inlet from the flow switch by pushing the ring on the white push-in connector toward the connector, so you can pull the brass inlet fitting out.
4. Remove the entire flush manifold from the wall. Simply pull it out of the hangers.
5. Take off the cover and take the pump stand connection cable grommet out of its cut-out so the cable is hanging loose.
6. Disconnect the two wires from the solenoid valve by pulling off the spade connectors. Pull the connectors not the wires!
7. Hold the water valve so it does not move and unscrew the old flow switch by turning the black fitting (not the flow switch body). Do not remove the black fitting from the new flow switch as that will damage parts in the new flow switch.
8. If the water valve turns in the brass elbow, you have to take this joint apart and re-seal it with new pipe joint compound.
9. Apply suitable pipe joint compound or Teflon tape to the threads on the water valve and screw the new flow switch onto the solenoid valve. The housing on the side of the flow switch needs to be in the "on top" or upright position shown.
10. Connect the wires to the solenoid valve. Either wire can go on either terminal.
11. Reconnect the water supply and push the brass inlet fitting into the white push-in fitting. Push twice to make sure.
12. Reconnect the pump stand connection cable to the pump stand.
13. Turn **ON** the flush manifold water supply. Check for leaks.
14. Prime the manifold. Check for leaks. **NOTE:** To manually open the flush valve, use the Prime Pumps function of the controller. If no product is required, use an unused pump position or temporarily remove the pump tube.
15. Check the pictures to route the cables properly, position the cable grommet in its cut-out and reinstall the cover.
16. Snap the manifold back into the wall hangers.

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.



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