Mounting Screws: #6-8 3/4" screw

AUTOMATIC FLUSH VALVE

INSTALLATION

The automatic flush valve must be mounted to a supportive base. DO NOT suspend automatic flush valve directly from the water filter. The automatic flush valve has 6 holes on the back of the unit. The four larger holes are used for securing the faceplate to the unit. The 2 smaller holes are used to mount the unit directly to a supportive base. (Remove the faceplate to mount unit to base)

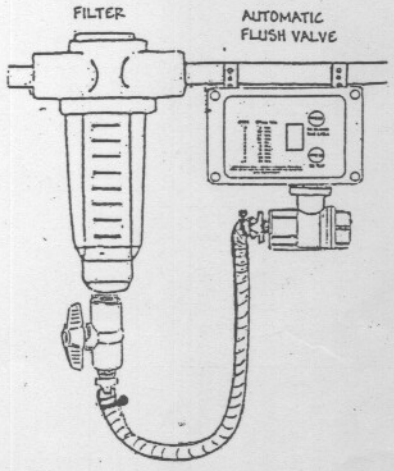
This unit may be mounted in either direction (Horizontal/Vertical). Vertical installation is recommended for optimum performance. All necessary connections and tubing are provided in our optional AFV-KIT. If purchasing from another source, please make sure that ½" braid reinforced flexible pvc tubing with a 215 PSI rating is used.

AFV-KIT consists of the following:

(2) ½" Barb x ½" NPT Male Hose Fittings
(2) SAE Size 8 Stainless Steel Worm Drive Clamps
(24") ½" Braid Reinforced Flexible PVC Tubing (Rated at 215 PSI)
(1) Roll of thread seal tape

A suggested installation diagram is shown at right:

SUGGESTED INSTALLATION



Wrap thread seal tape around threads of barb fitting male end before threading into pvc and brass ball valves.

Secure flexible tubing to barb fittings at hose end with clamps.

WARNING

Do not apply electrical power to the unit unless the unit is fully assembled and mounted. Always disconnect power source before working on this unit. The valve is under pressure. Discharge of fluids will occur during any cycling of the valve when unit is installed.

OPERATION

Plug the cord set into a proper power source. The automatic flush valve will cycle and the timing sequence will begin. To change the timing sequence, simply change the code setting (0-9) 5 minutes to 24 hours, and the timer will reset. The test button may be used to cycle the unit at any time. Unit must flush at least once every 24 hours. Flush time is 3 seconds and cannot be adjusted.

MAINTENANCE

Periodic maintenance is recommended to ensure long, dependable service from your automatic flush valve. Check power cord for breaks in the outer jacket or damage to the plug. The valve should be checked for leakage at the downstream side and all connections from the valve to the filter.