## **Mainline Top-Check Alarm Instructions**

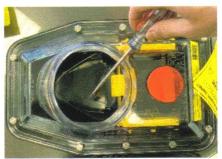
Model: ML-TCALARM

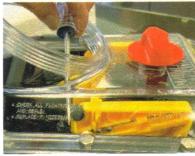
## CONTENTS:

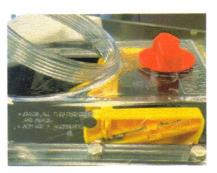
- Valve Sensor (white) x 1
- Screws x 2
- Magnet x 1
- Alarm x 1

## STEP 1 - Inserting Magnet

The black magnet is to be inserted into the round slot on gate assembly. Remove cleanout and switch the gate to the closed position for easier access. Using a screwdriver with the magnet attached – press the magnet into place (see images below).

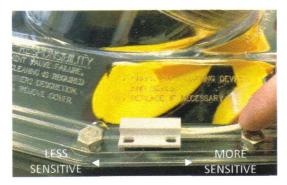






STEP 2 - Installing Sensor

The white sensor is to be installed on the body of the lid in the area between the two bolts where it states, "CHECK ALL FLOATING DEVICES AND SEALS" (see image below). In the image below the sensor is placed closer to the bolt on the left – the closer the sensor is placed to the left bolt the less sensitive the alarm will be and the closer it is placed to the right bolt the sensitivity will increase. You may test sensitivity by switching the valve to the closed position and determining desired sensor placement/sensitivity. The sensor has an adhesive backing to install to the valve body - however, it is recommended to drill pilot holes and use the two screws supplied to ensure the sensor is fixed and will not remove if water/moisture is present.



STEP 3 - Alarm Connection

Ensure alarm is securely connected to the sensor – test alarm by closing valve. Note: keep wire connections high enough to ensure they do not come in contact with ground water (you may heat shrink if necessary).

MAINLINE BACKFLOW PRODUCTS