

## Alarm monitoring

A backflow device that is monitored has a red box attached to the gate valve. The motion detector arm is attached to a microswitch inside the box and the arm extends out of the box and onto the gate valve stem.



The arm rests in a groove on the gate valve stem when the gate valve is open.



When the gate valve is closed, the stem goes down and the arm slides out of the groove, sending a Supervisory Code to the monitoring station.



When testing is done and the gate valve is opened again, the arm will rest back in the groove, and the Supervisory Code will cancel.



**IF THE SUPERVISORY CODE WILL NOT CANCEL:**

The only thing that can be done at the backflow device is to insure that the arm is back in the groove.

If the arm is back in the groove and the Supervisory Code will not clear, then the problem is a hardware or software issue\*, which needs the attention of your alarm company.

\*NOTE: Some alarm systems require you to reset your system on the control panel inside your building. Follow your alarm companies instructions for the proper procedure.