

## WaterCop Classic Large Valve Installation Guide

**A Large Valve application (1 ½” or 2”) is much the same as those less than 1 ½”, but it incorporates an industrial actuator required to torque the larger valve.**

- 1) Remove the **WCEH Series** industrial actuator from the box so you can wire it to the **WCDNM**.
- 2) Loosen the small Allen-head screw in the side of the indicator arrow then gently pry off the indicator arrow with a screwdriver.
- 3) Remove the four Allen-head bolts and take off the top cover to expose the wiring terminals. Save the gasket for step 6. (Reference Image # 1)
- 4) Guide the leads from the **WCDNM** through the conduit connection in the industrial actuator and tighten the strain relief for the cord. (Reference Image # 2)
- 5) Attach the three leads from the **WCDNM** to the industrial actuator as shown. (Reference Image # 3)
- 6) Replace the gasket, cover and indicator arrow; making sure the arrow and valve position coincide. (Reference Image # 4)
- 7) You are now ready to test the system. Please refer to the WaterCop Classic Owner’s Manual.



**WARNING!** The valve closes with great force and could cut off a finger. Keep fingers and other objects out of the valve when testing.

- 8) After successful testing, you’re ready to install the valve/ industrial actuator, and interface.
- 9) The **WCDNM** interface is mounted indoors near the industrial actuator using mounting holes inside the case of the **WCDNM**. (Reference Image #5)
- 10) Please refer to the ‘Valve Installation’ section of the WaterCop Classic Owner’s Manual to install the valve; double-check that the indicator arrow and valve position coincide.
- 11) Now you’re ready to install the Leak Sensors. The sensors install and operate as usual. Refer to the ‘Installation of Leak Sensor’ section of the WaterCop Classic Owner’s Manual.

### WCDNM WIRING GUIDE

\* Use 12 VDC actuator only

LEAD COLOR	TERMINAL #
BLACK	1
RED	2
WHITE	3

**(1 ½”) WCEHH27ATE25H & WCEHH28ATE25H (2”)**

# WaterCop Classic Large Valve Installation Images

