WaterCop Classic PVC Valve Installation Guide

A PVCapplication (1 ½" or 2") is much the same as those less than 1 ½", but it incorporates an industrial actuator required to control all sizes of the PVC valves.

1) Remove the **WCECP 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

Example 1" valve/actuator part #: WCECP25Z5E22H

WaterCop Classic PVC Valve Installation Images

Image # 1

Image # 2

Image # 3

Image # 4

Image # 5

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