

Wireless Low Temperature Sensors

A WaterCop® solution that reduces the chance of water damage resulting from frozen, broken pipes.

Low Temperature Sensor clips directly onto pipe (up to 3/4" diameter) and constantly monitors pipe temperature. Left unattached, sensor still monitors ambient temperatures.



Wireless Alert notifies WaterCop® Classic system when pipe temperature falls below 34° F



WaterCop® Classic Control Valve immediately shuts off main water service to minimize damage caused by potentially freezing and bursting pipes or excessive temperatures

WaterCop® Wireless Low Temperature Sensor WCDFST:

Protect your customer's property from the catastrophic damage of a burst water pipe with the WaterCop® WCDFST Wireless Low Temperature Sensor. As water pipes freeze, ice inside the lines can cause the pipes to expand and burst or pull away from fixtures. When temperatures warm enough to thaw the ice, water flow is restored – in the form of hundreds of gallons rushing out of the failure point and directly into your customer's property.



Low Temperature sensors can't keep your pipes from eventually freezing and bursting, but they can help mitigate catastrophic loss and damage when pipes eventually thaw and water flow is restored.

Freezing temperatures can lead to broken pipes and significant water damage.

WaterCop® wireless Low Temperature Sensors (WCDFST) are designed to protect homes from water damage caused by frozen and bursting pipes. Sensors detect potential freezing conditions and alert the WaterCop® Classic valve to shut off water supply. WCDFST sensors can be added to any existing WaterCop® Classic system or purchased as part of a new system installation. Offer your customers complete protection by adding WCDFST sensors to your system installations.

Low Temperature Sensors WCDFST

- Consider monitoring pipes that are highly susceptible to freezing and bursting such as those feeding outdoor garden hose fixtures or pipes that are located in exterior walls, attics, crawl spaces or other lightly insulated areas of the home
- Mount sensor clip onto pipe within 12" of exterior wall
- User-adjustable digital security codes
- Clip directly to pipe or hang to measure ambient temperature
- Multiple WCDFST sensors can be added to any WaterCop® Classic system
- Powered by two AA alkaline batteries
- Low battery warning chirp
- Optional WPA power adaptor

While perfect for Northern tier states; Low Temperature sensors also provide proven protection for “milder-climate homes” which lack sufficient insulation to withstand unseasonably cold weather.

* Lead Free NSF/ANSI 372 refers to the wetted surface of pipe, fitting and fixtures in potable water systems that have a weighted average lead content ≤ 0.25%. Source: California Health & Safety Code (116875); Vermont Act 193.



Ordering Information

For Existing WaterCop® Classic Systems

Part No: WCDFST

Optional Accessory: WPA Power Adaptor

For New Installations

Step One: Select appropriate shut-off valve by size

SIZE (FNPT)	PART NO. (LEAD FREE NSF/ANSI 372*)
1/2"	WCVLF 1/2
3/4"	WCVLF 3/4
1"	WCVLF 1
1 1/4"	WCVLF 1 1/4"

Step Two: Add WaterCop® Classic Control Motor and Receiver

PART NO.
WCDACT

Step Three: Add WaterCop® Classic accessories

ITEM	DESCRIPTION
WCDFST	LOW TEMPERATURE WIRELESS SENSOR
WCDFS1	SINGLE PROBE WIRELESS LEAK SENSOR
WCDFS2	DUAL PROBE WIRELESS LEAK SENSOR
WCDR	RANGE ENHANCING REPEATER
WPA	SENSOR AC POWER SUPPLY (LEAK & TEMPERATURE SENSORS)
RS100	WIRED WATER CONTROL WALL SWITCH
CBL50	VALVE/SWITCH INTERCONNECT CABLE (50 FT.)
CBL100	VALVE/SWITCH INTERCONNECT CABLE (100 FT.)

To order or for additional information, visit watercop.com or call 800-545-3636.