



# Leak Detection & Automatic Water Shutoff

## Introducing the next generation of WaterCop Flood Prevention Systems

DynaQuip's NEW WaterCop PRO System adds valuable features to quickly detect and automatically stop common plumbing floods. Upgraded system capabilities offer improved user interface and flexible installation options.

**Monitoring Station** with visual system status, simple user controls, standard security and home automation systems integration and on-board relays.

**Fail Safe** control logic

**Improved Flood Sensors** fully supervised and addressable

**Low profile sensors** and range enhancing repeater

**External manual** override

**Flexible wiring, mounting,** and installation options



### PRO System Options:

Hardwired sensor zones for low maintenance and long term durability

Battery Back-up for power outage (brownout) operation

Ability to control second shut off valve in proximity

THE PROVEN LEADER IN HOUSEHOLD LEAK PROTECTION: WATERCOP IS THERE WHEN YOU'RE NOT.

# Comparison between WaterCopPRO and WaterCop®



**WaterCopPRO** system is preferred for custom built or expansive homes, multi-family, condominium or commercial use where a combination of hardwired and wireless sensors communicate with an indoor/outdoor shutoff

valve. WaterCopPRO provides the most complete plumbing leak protection while offering the most flexible installation options and 3rd party monitoring/security integration.

## Shut off valve

- NSF61 approved, full flow, 600psi rated industrial valve. (lead free AB1953 optional).
- Sizes ½"-1 ¼" standard and 1 ½"-4" available.
- LCD display shows system and sensor status.
- External manual override handle for emergency open/close.
- NEMA 4 housing allows shutoff valve to be installed outdoors (must still communicate with sensors wirelessly).
- Internal antenna.
- Supports up to 45 dual sensors (90 points of water detection).
- Local open/close water control.

## Wireless Sensors

- Available in single or dual configuration.
- Fully supervised and addressable sensors alert upon water detection, power lost, low battery, and sensor short/open.
- 10 foot white sensor cord with corrosion resistant gold plated sensing prongs.
- Internal antenna for unobtrusive installation, even in small places.
- Wireless, no difficult or tedious wiring necessary.

## Hard Wired Sensors

- Optional 8-zone hardwired single flood sensors for additional water detection. (requires WPMSHW-monitoring station-HW).
- Sensors can be customized to any length using standard gauge wire.

## Monitoring Station (optional)

- LCD display with back light provides instant feedback of sensor alarm and trouble conditions.
- Secondary Open/close valve control.
- Audible alarm when flood is detected
- Internal mounting bracket.
- Optional 8 zone hardwire flood sensors for additional water detection.

## Range Enhancing Repeater

- Enhances transmission range of outlying wireless sensors.
- Internal antenna for very low profile installation.
- Plugs into any standard wall outlet.



**WaterCop®** system is perfect for single family or vacation homes of modest size. An unlimited amount of wireless sensors can be used to communicate with a shutoff valve installed indoors. Simple to install and use, WaterCop provides homeowners a thorough level of water leak protection.

## Shut off valve

- NSF61 (lead free optional) approved, full flow, 600psi rated industrial valve.
- Sizes ½"-1 ¼" standard and 1 ½"-4" available.
- Local open/close control and position indication at valve.
- Requires 115VAC and indoor installation.
- Auxiliary I/O port with RJ45 modular jack for optional low voltage interface.
- External antenna.
- Supports unlimited number of wireless sensors.
- User-adjustable digital channel encoding allows nearby systems to operate independently.

## Wireless Sensors

- Available in single or dual configuration.
- Require 2 'AA' batteries or optional AC adaptor to operate.
- Sound audible 'low battery' chirp and 'alarm'.
- 10 foot white sensor cord with corrosion resistant gold plated sensing prongs.
- External antenna.
- Wireless, no difficult or tedious wiring necessary.

## Range Enhancing Repeater

- Enhances transmission range of outlying wireless sensors.
- External antenna.
- Plugs into any standard wall outlet.
- May be used in series.
- User-adjustable digital channel encoding.

