

## WIRELESS PLUMBING LEAK PROTECTION SYSTEMS

The RSC-900 is a scalable, state-of-the-art wireless system for managing multiple leak detection points – water heaters, sinks, washing machines, etc. – in commercial properties and private residences.

- When a sensor detects a water leak, abnormal flow or near-freezing temperature, it sends its location, alarm type and valve status through local wi-fi to the user app and optionally signals the valve to close
- System is built around a communications hub, point-of-contact water sensors, water flow sensors, automatic shut-off valves, and a free, user-friendly app that works on both iOS and Android smartphones

- Design a system that offers the best protection for your building with a mix of point-of-contact and flow sensors, multiple shut-off points, etc.
- Does not rely on local wi-fi for detection and water damage mitigation, and battery power keeps it working during a power outage
- Built-in scalability allows users to manage multiple systems and devices anytime through a single login on your phone
- Supports up to 64 total wireless devices (sensors, actuators, wireless signal repeaters)

### RSC-900 -AW Wireless System with Water Sensors & Automatic Shut-Off

- **Base system includes:** hub, (2) water sensors, shut-off valve/actuator assembly, smartphone app
- **Sends an app notification and shuts off the water supply** when the sensors come in contact with water from a leaking appliance, sink, pipe, etc.
- **Full port, lead-free NSF/ANSI 61 and 372 valve** available in 1/2" to 1-1/4" sizes
- **Supports multiple IP68-rated actuators** to cover both hot and cold water lines, for indoor/outdoor use



### RSC-900 -F Wireless System with Flow Sensor & Automatic Shut-Off

- **Base system includes:** hub, water flow sensor, shut-off valve/actuator assembly, smartphone app
- **Sends an app notification and shuts off the water supply** when the system detects abnormal usage from a leak, dripping faucet, toilet malfunction, etc.
- **1" full port, lead-free NSF/ANSI 61 and 372 valve**
- **Great for water conservation efforts** – view consumption trends right in the app

### RSC-900 -W Wireless System with Water Sensors – No Valve

- **Base system includes:** hub, (2) water sensors, smartphone app
- **Sends an app notification** when the sensors detect a leak
- **Great for applications where you do not wish to interrupt the water flow**

#### ACCESSORIES INCLUDE:

- Wireless Signal Repeater – max. 4 per system
- Extra point-of-contact sensors – standard and rope style
- Extra actuator/valve assemblies – standard and flow

RDT / FloodMaster® systems are sold locally at:



# Commercial-Grade Leak Protection

Protect buildings, assets and your bottom line from catastrophic water damage.

Plumbing Leak Detection & Automatic Shut-Off Systems



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## LOCALIZED LEAK DETECTION + WATER MAIN SHUT-OFF SYSTEMS

These systems sound an alarm and automatically shut off the main water supply line to a room, floor, etc. when a leak is detected. Protect against extensive water damage where plumbing or appliance failures could cause flooding.

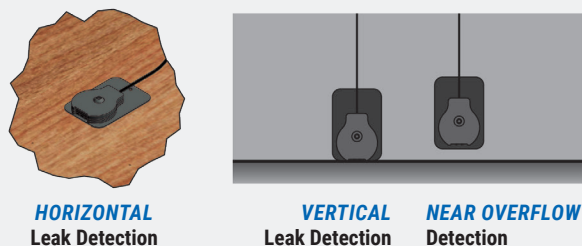
### RS-080 Leak Detection & Automatic Water Main Shut-Off System

- Ideal for expandable, localized leak detection with full-facility water main shut-off protection
- Supports multiple sensors to extend monitoring range
- Standard valves in sizes from 3/4" to 4" meet NSF/ANSI 61 and 372 potable water standard – suitable for residential, commercial and oversized applications
- Easy install – easy reset
- Includes audible alarm and silence mode
- Remote alarm box location capability
- Output contacts can interface with a building automation system, appropriate relay, control panel, or the Auto Dialer notification accessory
- RS-080-MK6 kits for plenum spaces include a step-down transformer and plenum-rated wires
- Accessories available to extend functionality and flexibility (see [FLOODMASTER ACCESSORIES](#))



Actual models may vary.

### Magnetized sensor installation options:



## APPLIANCE SHUT-OFF SYSTEMS WITH ALARM

These systems sound an alarm and automatically shut off the water supply to a single appliance when a leak is detected.

- Easy installation – easy reset
- No wiring required or batteries to change – simply plug into a wall outlet (except RS-074-3/4)
- Interface with a security system or appropriate relay (RS-092, RS-094 only)

### RS-094 Water Heater/Tank Leak Detection & Automatic Shut-Off System

- Designed to minimize water damage when a water heater or water tank failure occurs
- Lead-free NSF/ANSI 61 and 372 valve meets U.S. EPA Safe Drinking Water Standards
- Full port valve available in 1/2", 3/4", 1" and 1-1/4" sizes
- RS-094-MK6 kits for plenum spaces include a step-down transformer and plenum-rated wires



### RS-074 -3/4 Battery-Operated Water Heater Leak Detection & Automatic Shut-Off System

- Battery-powered unit – no plug or outlet required, not affected by power outages
- Installs on the cold water feed line; valve automatically closes when the attached water sensor detects a leak
- 4-year battery life, with low battery alert
- 3/4" valve size only; features twice-monthly automatic self-cleaning cycle



- Systems are reusable – when the alarm sounds, fix the problem and reset unit for continued protection
- Add sensors for a wider area of leak detection (RS-092, RS-094 only)
- All corrosion-free materials

### RS-090-E Washing Machine Leak Detection & Automatic Shut-Off System

- Helps prevent extensive water damage when a washing machine – particularly one in an upstairs laundry room or apartment – fails
- Automatic shut-off of both hot and cold water lines when leaking water comes in contact with the sensor
- New features include integrated outlet box and water hammer arrestors



### RS-092 Hose-Fed Appliance Leak Detection & Automatic Shut-Off System

- Helps prevent substantial flooding and property damage from leaking dishwashers, ice makers, RO systems and beverage dispensers
- Plug-in (MK1) or hard-wire (MK2) power supply options



## SIMPLE ALARMS (WITHOUT VALVES)

FloodMaster simple water alarm systems (RS-095 and RS-096) are designed to sound an audible alarm when the sensor comes in contact with as little as 1/16" of any non-flammable conductive liquid (such as water).



RS-095 is powered by 9-volt battery.

RS-096 plugs into a common wall outlet, supports multiple sensors, includes dry contact outputs, and is available in an RS-096-MK6 plenum-rated kit configuration.

The magnetized sensor can be installed at an elevated height for HVAC and water chiller applications.

## FLOODMASTER ACCESSORIES

(FOR MODELS RS-080, RS-092, RS-094 & RS-096)



### Extra Wired Sensors

Additional sensors are available with 8', 25', 50', and 100' cable lengths. Units ship with flying leads.

P/N RSA-101-XXX – see website for ordering info



### Sensing Rope

Ideal for use with low tanks, or for room perimeter and sub-floor leak detection applications.

P/N RSA-175-810



### Auto Dialer

A convenient, low-cost add-on to send automatic phone alerts when your system identifies a fault condition.

P/N RSA-600-003