

Product Catalog



MadisonWater® provides comprehensive solutions for indoor plumbing leak detection and water damage mitigation.

madison-water.com
203-488-2684

MadisonWater has plumbing leak detection and water damage mitigation solutions for every space and budget.



RSC-900-AW

Wireless, app-based systems for full-facility protection



RS-080

Solutions for plenum spaces



RS-070

Systems for individual appliances

Find us in **MasterSpec**

Install Confidence™

MadisonWater® is the new name for Reliance Detection Technologies.

You may have known us by our former name, Reliance Detection Technologies or RDT, and by our product lines, FloodMaster and WASENS. After all, we've been delivering high quality plumbing leak detection systems for multi-family residential, institutional, commercial and residential properties since 2009.

On May 1, 2025, we rebranded as MadisonWater, reflecting our parent, MadisonCompany, and continued product line expansion. We also added the tagline, "Install Confidence," recognizing MadisonWater's unwavering commitment to the highest product quality and non-stop customer care.

If you need any assistance with our products, we're just a call or click away. Please reach out to us at 203-488-2684 or at info@madison-water.com.



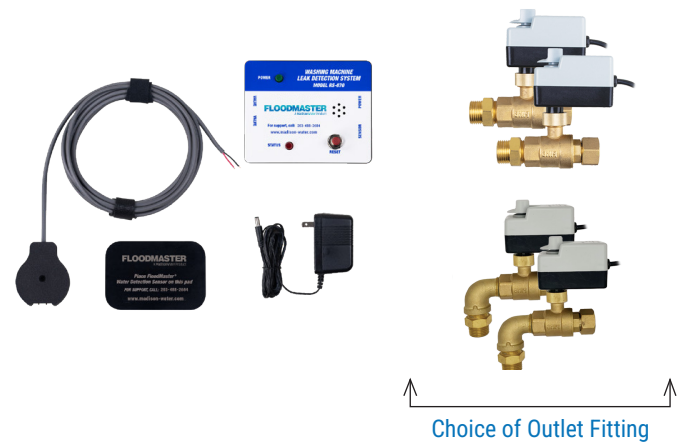
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FloodMaster® RS-0xx Wired Leak Detection Systems



RS-070 & RS-070-9D

For use with washing machines. Includes receiver (control/alarm) box. Simple installation. Choice of outlet fitting.

Part	Outlet Fitting	Power	Water Sensor	Shut-Off
RS-070	Standard	Wall Plug	Disc w/ Metal Plate	(2) Valves, Hot & Cold Water
RS-070-9D	90°			

RS-080

For use with water mains. Heavy-duty, commercial grade. Leak detection and automatic shut-off with receiver box. Offers full facility water main shut off protection. Alarm sounds and the main water supply line is automatically shut off to a room, floor, etc. Supports multiple sensors to extend your monitoring range. Choice of power supply.

Power	Water Sensor	Shut-Off Valve Type	
Hard Wired or Wall Plug	Disc with Metal Plate	Ball 3/4", 1", 1-1/4", 1-1/2" or 2"	Butterfly 2-1/2", 3" or 4"



RS-092-1/2

For use with hose-fed appliances. Leak detection and automatic shut-off. With receiver box. Can be integrated with a security system or appropriate relay. Choice of power supply.

Power	Water Sensor	Shut-Off
Hard Wired or Wall Plug	10 ft Rope	Valve, 1/2"



RS-094

For use with water heaters and water tanks. Commercial grade. Leak detection and automatic shut-off. Includes receiver box. Can be integrated with a security system or appropriate relay. Choice of power supply.

Power	Water Sensor	Shut-Off
Hard Wired or Wall Plug	8 ft Cable & Metal Plate	Valve, 1/2", 3/4", 1" or 1-1/4"

FloodMaster® RS-0xx Wired Leak Detection Systems



RS-090-E+

For use with washing machines. Mounted in the wall, out of the way. Brass ball valve construction. Integrated water hammer arrestors. Control box mounted remotely for easy access.

Power	Water Sensor	Outlet Fitting	Shut-Off Valve Type
Wall Plug	8 ft Cable & Metal Plate	45°	2 Valves, Hot & Cold Water

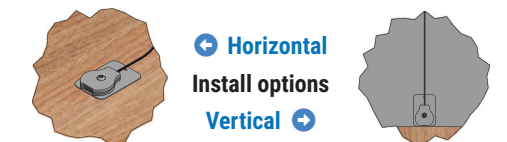
Wired Water Sensors

Additional wired sensors are compatible with most FloodMaster RS-0xx series units. Up to 5 additional sensors can be paired with an existing receiver box. Units have plenum-rated wire and ship with flying leads.



The sensor features a 1/16" stand-off to allow for air circulation and eliminate false alarms caused by humidity from the floor. The detection level is the same in either vertical or horizontal sensor orientation to the floor – making it ideal for tight or hard-to-reach spaces.

Cable Length	P/N	UPC
8'	RSA-101-008	811475030214
25'	RSA-101-025	811475030221
50'	RSA-101-050	811475030238
100'	RSA-101-100	811475030245



The sensor housing has embedded magnets which adhere to the provided metal plate or another metal surface in the desired installation location. It also provides a through-hole that allows the sensor to be screwed in place for a more tamper-resistant installation.

Sensing Rope

This rope-style water sensor can be used in place of traditional sensors to provide a wider area of leak detection, or to monitor low tanks, room perimeters, sub-floors, etc.



This highly absorbent water sensing rope is constructed from two twisted metal conductor wires insulated from one another and surrounded by a polyethylene mesh braid jacket. For easy installation and removal, the ends are male/ female quick-disconnect snap connectors. Up to 100 feet of sensor rope (10 lengths) may be connected to a single receiver box.

Description	P/N	UPC
10' Sensing Rope Kit	RSA-175-810	857640005557
Add-On 10' Rope Length	RSA-175-010	857640005540

RSA-175-810 kit includes:
(1) Lead Wire (6')
(1) Sensing Rope (10')
(2) Hold Down Accessories



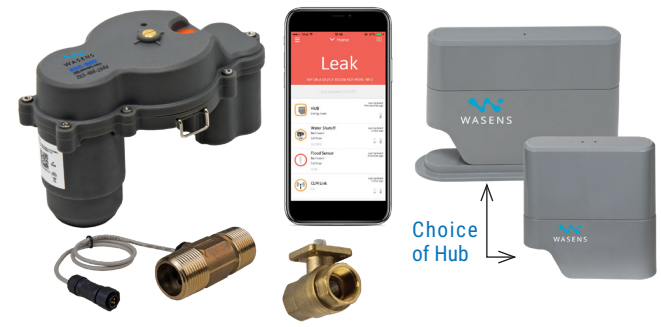
WASENS® RSC-900 Series Wireless Leak Detection Systems

Get the best protection for your building with a custom WASENS system offering:

- A range of valve sizes up to 12"
- A choice of point-of contact, rope and flow sensors
- Multiple shut-off points
- A free or optional premium subscription app
- A battery-powered hub and actuator
- Leak detection and valve closure on an independent wireless system
- The ability to manage multiple leak detection points, including water heaters, toilets, sinks, showers and tubs

Built-in scalability:

- Manage multiple systems and devices through a single login on your iOS or Android mobile device



RSC-900-AW

Leak Detection, Monitor, Automatic Shut-Off
Supports multiple IP68-rated actuators for hot and cold water lines. Monitor near-freezing temperatures that could cause burst pipes. Indoor/outdoor use.

Shut-Off	Hub	Water Sensors	Monitor
Valve, via the App	Ethernet or WiFi	(2) Sensors	Free or Premium Subscription App

RSC-900-F

Flow Sensor
View consumption trends on the App.

Shut-Off	Hub	Water Sensors	Monitor
Valve, via the App	Ethernet or WiFi	(1) Valve	Free or Premium Subscription App

RSC-900-W

Monitor, No-Shut Off
Perfect for applications where you do not want to interrupt water flow.

Shut-Off	Hub	Water Sensors	Monitor
N/A	Ethernet or WiFi	(2) Sensors	Free or Premium Subscription App



WASENS® RSC-900 Series Wireless Leak Detection System Accessories

A maximum of 99 wireless devices can be added to each system/hub.

- Easy QR code scanning to add accessories to your existing system.
- Onboard LED indicators for low battery and lost communication, with push notifications to the RSC-900 app.
- Device name, location and photo can be stored in the app so there's no guessing when an event occurs.



Wireless Water Flood Sensors

Purchase as many wireless water flood sensors (RSC-900-W-001) as needed to accommodate your leak and low/high temperature detection requirements. Wireless signal range is 200' between sensor and hub.

P/N	UPC
RSC-900-W-001	811475030023

- Powered by (2) AAA batteries (included).
- Factory preset low/high temperature (36°F / 122°F) (2°C / 50°C), with push notification to the app.
- "Find Me" feature starts the sensor chiming so you can easily locate it.



Wireless Rope-Style Water Sensor Kit

This rope-style wireless sensor is ideal for hard-to-reach locations; discreet sensing in areas where aesthetics are key; or applications where perimeter coverage is preferable to a single point of contact.

P/N	UPC
RSC-900-W-175	811475030153

- Powered by (2) AAA batteries (included).
- Kit includes one 10' rope; snap-fit additional lengths (RSA-175-010) for up to 100' of coverage.



Wireless Signal Repeater

Use the RSC-900-X-200 wireless signal repeater to increase range or improve the signal performance between RSC-900 wireless devices and the hub. Up to 4 repeaters can be added to each system/hub to triangulate a nearby device or to simply extend the signal range – up to an additional 200' between any wireless device and the hub.

P/N	UPC
RSC-900-X-200	811475030030

- Powered by a 120V AC wall wart with battery back-up (2 AAA batteries – included).



Wireless Actuator & Valve

Purchase as many wireless actuator assemblies as needed to accommodate your water supply shut-off requirements. This is a great option for installations requiring control of both hot and cold water feed lines. Wireless signal range is 200' between the actuator and hub.

- 1/2" – 1-1/4" wireless actuator powered by (4) CR123A batteries (included).
- 1-1/2" – 12" wireless actuator is AC powered.
- Full port ball valves in 1/2", 3/4", 1", 1-1/4", 1-1/2", and 2" sizes.
- Butterfly valves in 2-1/2" – 12" sizes.

Valve	P/N	UPC
1/2"	RSC-900-W-310-1/2	811475030122
3/4"	RSC-900-W-310-3/4	811475030146
1"	RSC-900-W-310-1	811475030115
1-1/4"	RSC-900-W-310-1-1/4	811475030139
1-1/2"	RSC-900-W-510-1-1/2	811475031372
2"	RSC-900-W-510-2	811475031402
2-1/2"	RSC-900-W-510-2-1/2	811475031419
3"	RSC-900-W-510-3	811475031426
4"	RSC-900-W-510-4	811475031433
6"	RSC-900-W-510-6	811475031440
8"	RSC-900-W-510-8	811475031457
10"	RSC-900-W-510-10	811475031389
12"	RSC-900-W-510-12	811475031396

MadisonWater[®]

FLOODMASTER  WASENS



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