



# Leak Detection + Automatic Total Water Main Shut-Off System

## RS-080



Actual models may vary.



The FloodMaster RS-080 Series of Total Water Main Shut-Off and Alarm products are designed for localized leak detection (one room, one floor, etc.). When a leak is detected, the unit will automatically shut off the water main supply line. Specific model selection is based on the valve size required to interface to the designated water main pipe. Standard valve sizes range from 3/4" to 4" (see full list of sizes at left).

While other FloodMaster leak detection products are intended for localized appliance control, the RS-080 series is designed for the complete shut-off of water to the entire building or facility plumbing section. When the sensor puck comes in contact with water, the system will automatically shut down the water feed line and sound an audible alarm, thus avoiding extensive water damage. FloodMaster units are easy to install and require no electrical wiring. An optional dry contact output to a home security panel, control room or appropriate relay is also standard on all units.

### RS-080 SPECIFICATIONS

#### Standard Valve Sizes:

3/4", 1", 1-1/4", 1-1/2", 2" (Full Port)  
2-1/2", 3", 4" (Butterfly)

#### Electrical:

Transformer, 120 VAC, with standard wall outlet plug

#### Cable Lengths:

Power Cord: 12'

Sensor Cord: 8' standard;  
Custom lengths are also available

Valve Cable: 8';  
Adder lengths are also available

### BENEFITS

- Rigid and reliable automatic valves
- Multiple sensor pucks can be added to a single alarm system
- Multiple valve sizes available
- Audible alarm
- Easy installation – no electrical wiring required
- Easy reset
- Valves meet ANSI 61 / Annex G potable water standard
- Unit can interface with a home security alarm system, control room or appropriate relay

### OPTIONAL ACCESSORIES & ADD-ONS\*

- **Cable Adder** – Cable extension accessories are available in 10' (RSA-400-010), 25' (P/N RSA-400-025), 50' (P/N RSA-400-050) and 100' (P/N RSA-400-100) lengths for applications that require remote mounting of the Receiver box.
- **Wired Sensor Pucks** – Up to 5 additional sensors can be wired to a single RS-080 Receiver box for a wider area of leak detection. 1/2" elevated sensors are also available. P/N RSA-100-XXX – see website for options
- **Sensing Rope Kit** – The Sensing Rope is 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 and receive automatic alerts whenever your FloodMaster system identifies a fault condition. P/N RSA-600-003

MA Board of Registration of Plumbers Approval from 05/06/2015 – 05/06/2018 Code # P1-0515-489.

\* All sold separately.

### ORDERING INFORMATION

Valve Size	P/N	UPC
3/4"	RS-080-3/4	857640005281
1"	RS-080-1	857640005298
1-1/4"	RS-080-1-1/4	857640005304
1-1/2"	RS-080-1-1/2	857640005311
2"	RS-080-2	857640005328
2-1/2"	RS-080-2-1/2	857640005786
3"	RS-080-3	857640005793
4"	RS-080-4	857640005809



Reliance Detection Technologies, LLC RelianceDetection.com 888-771-4929

27 Business Park Drive, Branford, CT 06405 • Tel: 203-488-2684 • Fax: 203-481-5036 • info@RelianceDetection.com

