



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

## RS-080-MK6



Actual models may vary.



### RS-080-MK6 SPECIFICATIONS

#### Standard Valve Sizes:

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

#### Cable Lengths:

Transformer Cable: 12'

Sensor Cable: 8' (custom lengths available)

Valve Cable: 12' standard

#### Output Signal:

Connects to home security panel

Control secondary system with appropriate relay

SPDT relay output control

Use standard alarm wire

Transformer: 120, 208 or 240V AC to 24V AC with mounting plate

### ORDERING INFORMATION

| Valve Size | P/N              | UPC          |
|------------|------------------|--------------|
| 3/4"       | RS-080-3/4-MK6   | 857640005861 |
| 1"         | RS-080-1-MK6     | 857640005878 |
| 1-1/4"     | RS-080-1-1/4-MK6 | 857640005885 |
| 1-1/2"     | RS-080-1-1/2-MK6 | 857640005892 |
| 2"         | RS-080-2-MK6     | 857640005908 |
| 2-1/2"     | RS-080-2-1/2-MK6 | 857640005915 |
| 3"         | RS-080-3-MK6     | 857640005922 |
| 4"         | RS-080-4-MK6     | 857640005939 |

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). This kit also includes plenum-rated power and sensor wires, as well as a step-down transformer (120, 208 or 240V AC to 24V AC) with mounting plate.

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 plenum kits require minimal electrical wiring. An optional dry contact output to a home security panel, control room or appropriate relay is also standard on all units.

FloodMaster recommends that installations be completed by a licensed professional to ensure that all local code requirements are followed.

### BENEFITS

- Rigid and reliable automatic valves
- Multiple sensor pucks can be added to a single alarm system
- Multiple valve sizes available
- Audible alarm
- Wires directly to power source (120, 208 or 240V AC) via step-down transformer; mounting plate included
- Easy reset
- Valves meet NSF/ANSI 61 and 372 water standards
- Unit can interface with a home security alarm system, control room or appropriate relay

#### Additional Cable Length Between Valve Assembly and Alarm Box:

Splice in up to 100' of additional length per local electrical codes using: 3-conductor; 18 AWG; PVC-jacketed; 75 C; black, red, and white leads; plenum-rated; approximate OD 0.187" wire.

MA Board of Registration of Plumbers Approval Code # P1-0515-489.



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