

Water Leak Detection & Supply Shutoff System

SC904ZB Inline Shutoff Valve & SS901ZB Water Leak Sensor

The SALUS water leak detection & supply shutoff system is an easy to install solution to prevent water leak catastrophe

- The self-contained, waterproof, SS901ZB Water Leak Sensor with a 6 ½ foot long sensor wire can be placed virtually anywhere, wirelessly communicating with the SC904ZB Inline Shutoff Valve to protect your home
- Adding additional SS901ZB Sensors creates a network of leak detection for each SC904ZB Shutoff Valve
- Integration with your SALUS home automation system allows remote system monitoring through an internet connection to give you peace of mind wherever you are.



Description and Features

- Communication with home automation system
- Valve third-party certified to NSF/ANSI 61-G & 372 for compliance with the National Safe Drinking Water Act
- Status monitoring
- Wireless firmware updates
- Automated Flow Control
- Easy to install
- Battery-operated, waterproof sensor
- Multiple water sensors can activate a single valve
- ¾" NPT Female Pipe Connections
- Valve Pressure Rating – 300 psi WOG
- Local status LED
- Local Manual Override

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SALUS®

System Overview



Order Details

Model Name: Inline Shutoff Valve		
Model	Single Unit UPC	Carton GTIN
SC904ZB	817989023087	10817989023084
Model Name: Water Leak Sensor		
Model	Single Unit UPC	Carton GTIN
SS901ZB	817989020307	10817989020304

Specifications

Controls (SC904ZB Inline Shutoff Valve)

Manual Override
Multi-function (Pairing/Reset) button
Rotor Handle for flow control

Indicators

Status LED (SC904ZB Valve & SS901ZB Sensor)

Power

SC904ZB Inline Shutoff Valve - 120 vac/60 hz
SS901ZB Water Leak Sensor - CR2 3 vdc lithium battery

Radio

802.15.4 (2.4 GHz), Zigbee based protocol

Environmental

Valve Body:
Operating: 50 to 200°F (10 to 93°C)
Nominal Pressure Rating: 300 psi WOG
Electronics:
Operating: 32 to 113°F (0 to 45°C <90% RH, non-condensing)
Storage: -4 to 140°F (-20 to 60°C) <90% RH, non-condensing

Agency Compliance

SC904ZB & SS901

FCC, Industry Canada, IAPMO US and Canada

Valve Body (Model # 800-SAU2BW110TK7)

NSF/ANSI 61-G & 372*

*Third-party certified by IAPMO Research and Testing Inc.

File Numbers: N-6821 & 6949

Compatible Devices

SC900ZB Ball Valve Controller (SS901ZB only)
SC904ZB Inline Shutoff Valve Controller (Compatible with SG888ZB Universal Gateway)
SC906ZB PVC Ball Valve Controller (SS901ZB only)
SG888ZB Universal Gateway
SS901ZB Water Leak Sensor (Compatible with SG888ZB Universal Gateway)

Note: Specifications are subject to change without notice

