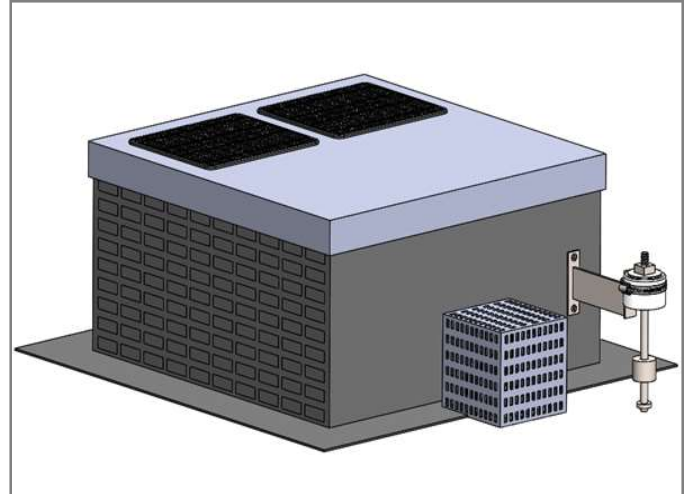


## BLU-SMART - WATER LEVEL SENSOR VALVE

The Blu-Smart – Water Level Sensor Valve is used in conjunction with the appropriate Master Valve when there are multiple roof levels being managed. The Water Level Sensor Valve provides specific data to its roof’s retention level that is transmitted to the server. This data is deciphered to open and close valves and/or manage flow rate specific to the conditions of each roof level surface integrated into a Blu-Smart Retention/Flow Control System.



- Solar powered
- Wireless Interface
- Measures and reports all atmospheric conditions
- Regulates stormwater volume detained and flow rate
- Integrated overflow integral to unit
- Operates down to -20°F (-28°C)



• Special order product



• Per Unit



• Unlimited Satellite valves per control

### TECHNICAL DATA

**Materials:**

- Stainless Steel and Aluminum

**Power:**

- DC (solar)

**Unit Dimensions:**

- 18" x 18" x 12" (26" x 26" x 12" with flanges)

**Overflow heights available:**

- 2", 4", 6", 8" (Custom heights available)

**Valve Sizes Available:**

- 2", 3", 4"

**Operating Temperatures:**

- To -20°F (-28°C)

**Maximum Retention:**

- Up to 12" (7.48 GAL/SF - 1 CF/SF)

**Maximum Flow Rate:**

- Programmable to local code requirements

**Standard Kit:**

- Drain Box & Cover
- Main Control Box
- Automated Valve
- Liquid Level Sensor

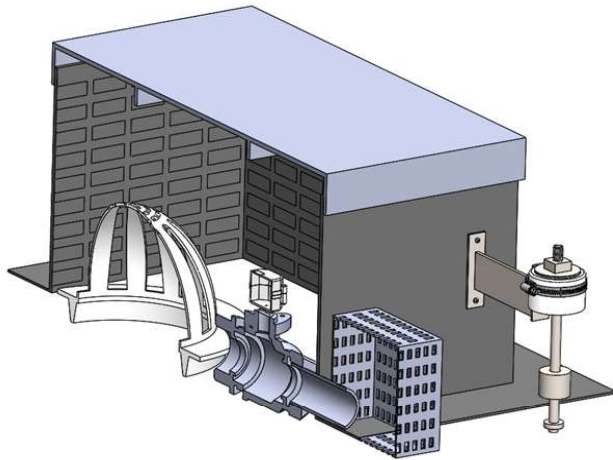
**Additional Components & Accessories:**

- Constant Monitoring Leak Detection
- Master Valve
- Satellite Valves
- Dashboard
- Mobile Device Application
- Building Operating System Integration

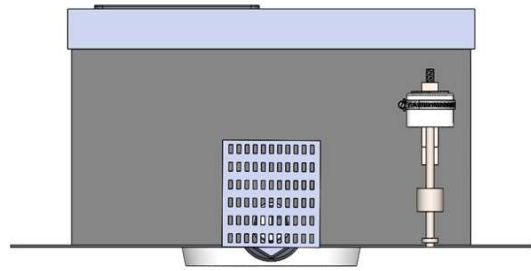
Product #

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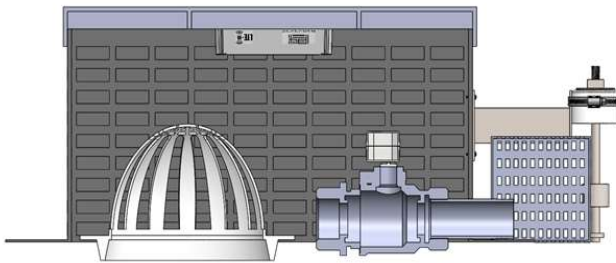
Isometric Section



Front View



Section View



Top View

