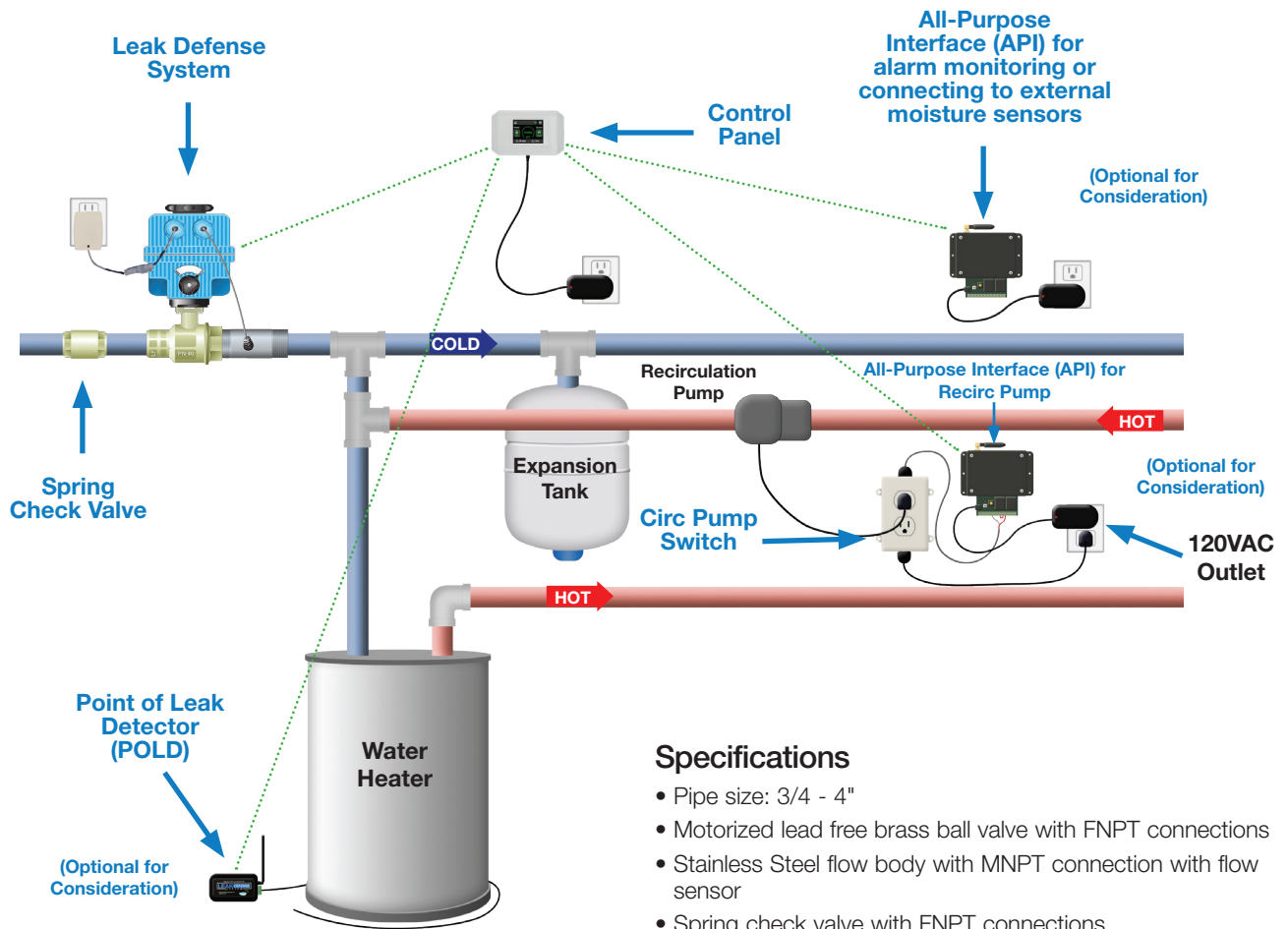


# Engineering Specification

Job Name _____	Contractor _____
Job Location _____	Approval _____
Engineer _____	Contractor's P.O. No. _____
Approval _____	Representative _____

## Project Submittal Diagram Automatic Water Shutoff Valve Wireless Communications

Valve/Actuator and All Accessories Wireless Communications



### Specifications

- Pipe size: 3/4 - 4"
- Motorized lead free brass ball valve with FNPT connections
- Stainless Steel flow body with MNPT connection with flow sensor
- Spring check valve with FNPT connections

### NOTICE

The information contained herein is not intended to replace the full product installation and safety information available or the experience of a trained product installer. You are required to thoroughly read all installation instructions and product safety information before beginning the installation of this product.

Watts product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact Watts Technical Service. Watts reserves the right to change or modify product design, construction, specifications, or materials without prior notice and without incurring any obligation to make such changes and modifications on Watts products previously or subsequently sold.



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## Items from Sentinel:

- 1 - Valve/Actuator + Control Panel
- 1 - Spring Check Valve 3/4 - 4"
- 1 - Circ Pump Switch\*
- 1 - Point of Leak Detector\*
- 1 - Water Detection Cable (2', 5', or 10')\*
- 1 - All-Purpose Interface (For Circ Pump Switch)\*
- 1 - All-Purpose Interface (For Security and/or external sensors)\*
- 1 - 120VAC / 12VDC Transformer w/ 6' of wire for Control Panel
- 1 - 120VAC / 12VDC Transformer w/ 6' of wire for each API
- 1 - 120VAC / 24VAC Transformer w/ 10' of wire for Valve Actuator\*\*

\*Optional items

\*\*Can provide up to 100', if needed

Leak Defense System will require standard 120V power receptacle for each of the following:

- 1) Leak Defense System Valve
- 2) Wireless Control Panel
- 3) Circ Pump Switch
- 4) All-Purpose Interface (for Circ Pump Switch)
- 5) All-Purpose Interface (for Security)

### **NOTICE**

Valve and accessories have a wireless communication RF range of roughly 50 ft-100 ft to the Control Panel depending on wall and floor construction type.



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