



# PRODUCT SPECIFICATION SHEET

1" Leak Defense System  
Part #LDS-003-100SS  
Stainless Steel



## Product Description

The LDS-003-100SS is an electronic water flow monitor and alarm system designed to detect leaks in 1" water pipes, in plumbing fixtures and in water using appliances.

An alarm is triggered if continuous water flow exceeds the preset time limit. If this occurs, an audible alarm will sound and the water supply will be shut-off, potentially preventing major water damage.

## Product Features and Specifications

- Complete system includes:
  - 4 1/2" x 4 1/2" x 1 7/16" touch screen control panel
  - Low voltage transformer power supply
  - Motorized ball valve with 1" FNPT connections, manual override and flow sensors housed in a 5" x 3 1/4" x 3 3/4" black plastic water resistant case
- Compatible with all domestic cold water pipe systems
- Includes two different adjustable settings for protection while home or away
- Control panel allows the user to easily close the water valve to stop water flow at any time
- Can be linked to security and "Smart Home" systems
- Can be mounted vertically or horizontally



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