



Key Features

- Connect up to 8 sensors wired in parallel up to 200FT using 22AWG twisted pair
- Can be used to detect water or the absence of water
- Will not alarm due to condensation or humidity
- Designed to detect nonflammable conductive liquids (distilled water cannot be detected)
- Compatible with monitoring by the CGSWLM

Product Overview

The CGSP is designed to identify water leaks, either at specific points or in larger areas. The puck/probe can be rotated on the mounting bracket and secured in place with a wing nut.

The CGSP puck/probe should be utilized with the CGSWLM controller and should not be directly linked to a BMS/BAS controller. The cable excitation employed is an isolated AC signal, ensuring that the detector cable remains unaffected by oxidation or erosion over time. This helps prevent the degradation issues associated with DC systems.

Operation

1. Fix the CGSP in the location where leak detection is required.
2. Connect 2-core leader alarm cable at the sensor input on the CGSP and wire this to the CGSWLM controller. (Alarm cable supplied by others).
3. Test the sensor by covering the stainless steel probes with a damp cloth to simulate a water leak; this action will activate the relay. Remove the cloth, and the relay will deactivate.

Technical Specifications

Sensor Dimensions	2.28"L x 2.28"W x 1.22"H
Weight	0.20lbs
Max Sensor/Device Distance	1 to 8 sensors with max distance of 200FT

Find out more
American Gas Safety LLC
www.americangassafety.com

Head office:
6304 Benjamin Road, Suite 502,
Tampa, FL 33634
Tel: (727)-608-4375

Email: info@americangassafety.com

