



AGW-Plus Sensor Cable

Model No.: AGW-P

Overview

The AGW-Plus is a highly flexible sensor cable that can detect both water-based and hydrocarbon liquids. Due to its fast sensing characteristics, the sensor cable is ideal for indoor applications including subfloors, overhead pipes, containment pipes and around critical equipment. The sensor cable is easily spliced and terminated with connectors at any point along the length of the cable.

AGW-Plus Sensor Cable and Accessories

Model No.	Part Number	Description	Liquids Detected
AGW-P	8017638	AGW-Plus Sensor Cable	Water-based, acid, bases and hydrocarbon
CAGOLD	8027790	Gold connectors w/shrink tube	NA
TAG	8057661	Cable tags (100 pack)	NA
CMA	8057920	CMA cable mounts (100 pack)	NA

Features & Benefits

- Fast response time with sensing any liquid in seconds
- Quick dry reusable sensor cable
- Durable construction and low maintenance
- High degree of accuracy in detecting any liquids along the length of cable
- Ruggedized coaxial cable construction for long service life
- Easy installation for long continuous cable run
- Customizable length and pre-installed connector options available

Specifications

Physical and Mountings

Nominal Diameter:	0.283" (7.2 mm)
Minimum Bend Radius:	1.5" (38 mm)
Weight:	46 lbs./1,000 ft. (21 kg / 300 m)
Operating Temperature:	~40°F to 185°F / (-4°C to 85°C)
Maximum Pull Strength:	50 lbs. (23 kg)
Braid Color:	Orange

Performance - Water

Effective Length:	<2,500 ft. (750 m)	<5,000 ft. (1500 m)	<7,500 ft. (2300 m)
Response Time:	<10 sec.	<10 sec.	<10 sec.
Detection Sensitivity:	<1 ft. (0.3 m)	<1 ft. (0.3 m)	<1 ft. (0.3 m)
Location Accuracy:	± 6 ft. (2 m)	± 6 ft. (2 m)	± 6 ft. (2 m)

Performance - Hydrocarbon

Effective Length	<2,500 ft. (750 m)	<5,000 ft. (1500 m)	<7,500 ft. (2300 m)
Response Time:	<30 sec.	<30 sec.	<30 sec.
Detection Sensitivity	3 ft. (1 m)	3 ft. (1 m)	3 ft. (1 m)
Location Accuracy	± 6 ft. (2 m)	± 6 ft. (2 m)	± 6 ft. (2 m)

Regulatory Compliance



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