

FIS Cover Cop™

The FIS Cover Cop™ sensor uses fiber optic technology and requires no electrical power at its sensing location, so it can be used in remote areas where there is often no power. This can also be used in flammable atmospheres where sparking is prohibited. The Cover Cop's™ fiber optic based technology allows sensing in locations that can extend for miles. In addition, there are no moving parts in the Cover Cop™ making allowing extended life. And since the cover cop is magnetic, it does not require contact with the surface it is sensing.



Key Features

- Impact resistant plastic housing, stainless steel spring and nickel/copper/nickel triple coated NdFeB permanent magnet for maximum longevity
- Spark-Free sensing device
- Fiber optic based and requires no electrical power
- Long range sensing capability
- Has no external moving parts, eliminating failure due to corrosion or mud buildup
- Sensor trips in <0.5 seconds, provides an instant alarm and location within seconds
- Elongated mounting slots for flexible mounting options
- Weatherproof housing, suitable for use in damp or water-splash environments

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Specifications

Fiber Type	Corning SMF28E+, 1.6mm UV Resistant Jacket
Operating Temperature	-30 °C to +63 °C (-22 °F to 145 °F)
Minium Ferrous Metal Target	2" x 2" x 1/8" thnck
Dimensions	3.250"H x 2.375"W x 1.125"D
Weight	6.0 ounces
Maximum Target Distance	0.10 inches
Durability	5000 cycles
Housing Material	Glass Filled ABS



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