

OPTI-FLOAT

Virtually indestructible plug-and-play switch that requires minimal maintenance. Chatter resistant float that is free of mercury and lead, and is rated for 15 million operations with a multiyear warranty.



WHAT MAKES OPTI-FLOAT THE BETTER OPTION

Made of safe, recyclable materials

Mercury and lead free!

Traditional level detectors and floats are made with copper wires and break easily. The Opti-Float, which is made of recyclable materials, uses a fiber optic cable. It transmits a beam of light from an LED in a remote transceiver down to the float, where the beam makes and breaks depending on the tilt of the float.

Suitable for use in Class 1 Div. 1 areas

Uses no electrical wires to connect to the external control panel

The fiber optic cable requires no special tools for connection. And while it looks similar to other float cables, there is one huge exception: No electrical wires! So now, for the first time, floats can be used directly, without special equipment, in hazardous locations.

Built to last for years of service

Rated for over 15 million operations which is 50% more than mercury floats!

WHICH OPTI-FLOAT IS RIGHT FOR YOU?

COMPARISON CHART



FEATURES	ORIGINAL	MINI
Rated for 15 Million Operations	✓	✓
Inherently Safe, Eliminates Need for Intrinsically Safe Relay	✓	✓
Simple Installation; No Special Tools Required	✓	✓
Mercury and Lead Free; Made of Recyclable Materials	✓	✓
Float Warranty	3 Years	5 Years
Transceiver Warranty	2 Year	2 Year
Can Be Used in Classified Areas	✓	✓
Dual Float Transceiver	✓	
Single Float Light Link Transceiver		✓
Float Size Diameter	4.25"	3.5"
Heavy Duty: Industrial/Heavy Commercial	✓	
Residential/Light Commercial Application		✓
Standard Cable Length up to 75'		✓
Standard Cable Length up to 100'	✓	
Plug and Play		✓
Chatter Resistant	✓	✓
Retro Kits Available For Easy Conversion of Existing Systems	✓	✓
Double Sealed	✓	
Din Rail Mountable	✓	✓
"Mix and Match" Capabilities (Original Float & Transceiver/ Mini Float & Transceiver)	✓	✓
Certifications	UL, CUL, EU	UL, EU

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