











# SD1 Safety Disconnect

- The SD1 Safety Disconnect provides extra fuel site protection by automatically disconnecting power from a pump or dispenser in the event of a leak. It can also be used to drive an external light or alarm to indicate the source of a problem. Install an SD1 in each dispenser and submersible pump for maximum safety and peace of mind.

## FEATURES

-  Approved and listed by NWGLDE
-  Automatically stops fueling in the event of liquid detection
-  Mounts into dispenser or turbine pump sump.
-  Reset switch allows manual reset after problem is corrected.
-  304 Stainless steel float switch assembly
-  30A Output relay (SPDT output) Also available with dual outputs
-  Mounts into existing junction box or light box.
-  Operates on 100 or 220 VAC power.
-  Intrinsically safe operation (Complies with ANSI/UL 913 Class 1, Div. 1&2, Group C and D operation)
-  2 YEAR WARRANTY



## SPECIFICATIONS

Operating Voltage:	90 VAC to 260 VAC
Operating Temperature Range:	-40 to 150 degrees F.
Current Draw:	< 0.25A @ 120 VAC
Relay Type	SPDT
Relay Current Rating	30 Amps @ 120VAC
Operating Voltage:	90 VAC to 260 VAC
Operating Temperature Range:	-40 to 150 degrees F.
Current Draw:	< 0.25A @ 120 VAC

## PART NUMBERS

Model Number:	Description:
SD1-SP	Safety Disconnect, Single Pole Output
SD1-DP	Safety Disconnect, Double Pole Output



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