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Mechanical Float Switches

For Intrinsically Safe Control Switch Applications

Submittal
Data Sheet

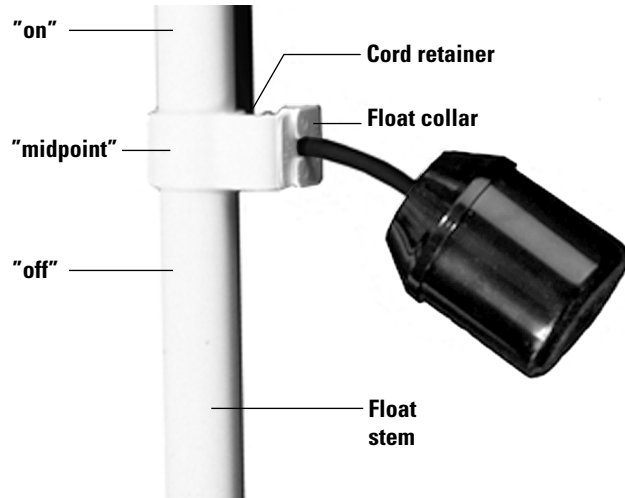


Oreco Systems®
Incorporated

1-800-348-9843

Applications

Oreco Float Switches are used to signal alarm and control panels in tank pumping and monitoring applications.



Note: The "ON" and "OFF" positions are descriptive of normally open floats. For normally closed floats, the functions are reversed.

General

Oreco Mercury/Mechanical Control Float Switches (for intrinsically safe applications) utilize snap-action microswitches for reliable switching in low-voltage applications. All models listed are UL recognized and CSA certified for use in water or sewage.

Model "G" float switches are normally open; model "T" float switches are normally closed. Floats are typically supplied in assemblies which include a float stem (ordering explained below).

Standard Models

G, T

Nomenclature

MF XXXX

Indicates the float models in order from the top of the tank and number of floats.
Mechanical/Mercury Float Assembly

Ex: MF3GT - indicates three "G" floats and a "T" float (in order from the top of the float stem).

Specifications

	Model G	Model T
Voltage 60 Hz, Single Phase (VAC)	120	120
Maximum Current (amps)	1	1
Drawdown (in.)	6	none

Cord Lengths available: 10', 20', 30'

Materials of Construction:

Float Housing: ABS
Float Cord: Flexible 16 gauge, 2 conductor per SJOW-A(UL). Neoprene coating
Float Collar: ABS