

Narrow Angle Float Switch

UNIMAX™ - Control Switch

Leading Edge Design



1. Environmentally Safe

- ▶ Patented mechanical switching mechanism eliminates the use of hazardous mercury.

2. High Integrity Design

- ▶ Special made cable utilizes a high number of fine stranded copper wires for an extremely flexible, long-life cable.
- ▶ Heavy duty 18 gauge rubber cable.
- ▶ PVC float housing is high impact and corrosion resistant.
- ▶ Unique shape makes the Unimax™ universal for all control switch applications.

3. Accurate

- ▶ 10 degree differential provides precise liquid level monitoring.



U.S. Patent
No. 5,728,987

Features

Patented Mechanical Design

Mechanically activated snap action contacts

PVC Float Housing

Excellent corrosion resistant and withstands high impacts

Heavy Duty Cable

Extra flexible 18 gauge, 2 conductor cable

Omni-Directional

Not sensitive to rotation or turbulence

UL Listed / 3-Year Warranty

Guaranteed safety and performance

Applications

Normally Open (High Level)

The control switch turns on (closes) when the float tilts slightly **above** horizontal, signaling a high level and turns off (opens) when the float drops slightly **below** horizontal.

Normally Closed (Low Level)

The control switch turns on (closes) when the float drops slightly **below** horizontal, signaling a low level and turns off (opens) when the float tilts slightly **above** horizontal.

- ▶ Control floats are used to control alarm and control panels.
- ▶ See Figure 1 and Figure 2 on the back of this page for pivot point information and a list of order numbers for pipe clamp or externally weighted models.

Specifications

Electrical

4 amps, 120/230 VAC

Operating Temperature

0-140 F

Float Housing

3.25" diameter x 4.55" length, high impact PVC

Cable

Flexible 18 gauge, 2 conductors, SJOOW (UL, CSA), water resistant, rubber (CPE)

Switching Differential

10 degrees total



Leading Edge Control Products

Alarm Systems

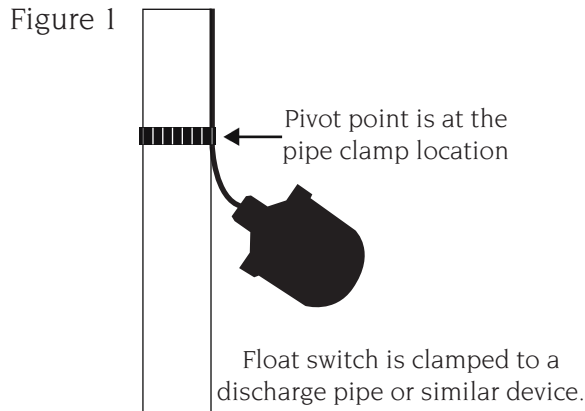
Control Panels

Float Switches

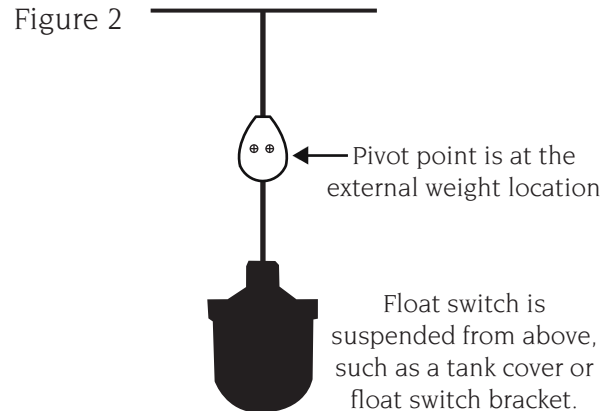
Leak Detection Systems

Narrow Angle Float Switch UNIMAX™ - Control Switch

Pipe Clamp Models



Externally Weighted Models



Order Numbers

Part Number	Description	
7200	10' Unimax™, Control Float Switch, Normally Open, Pipe Clamp	(High Level)
7005	15' Unimax™, Control Float Switch, Normally Open, Pipe Clamp	(High Level)
7017	20' Unimax™, Control Float Switch, Normally Open, Pipe Clamp	(High Level)
7273	25' Unimax™, Control Float Switch, Normally Open, Pipe Clamp	(High Level)
7020	30' Unimax™, Control Float Switch, Normally Open, Pipe Clamp	(High Level)
7237	50' Unimax™, Control Float Switch, Normally Open, Pipe Clamp	(High Level)
7206	10' Unimax™, Control Float Switch, Normally Closed, Pipe Clamp	(Low Level)
7021	15' Unimax™, Control Float Switch, Normally Closed, Pipe Clamp	(Low Level)
7022	20' Unimax™, Control Float Switch, Normally Closed, Pipe Clamp	(Low Level)
7279	25' Unimax™, Control Float Switch, Normally Closed, Pipe Clamp	(Low Level)
7023	30' Unimax™, Control Float Switch, Normally Closed, Pipe Clamp	(Low Level)
7243	50' Unimax™, Control Float Switch, Normally Closed, Pipe Clamp	(Low Level)
7201	10' Unimax™, Control Float Switch, Normally Open, External Weight	(High Level)
7024	15' Unimax™, Control Float Switch, Normally Open, External Weight	(High Level)
7025	20' Unimax™, Control Float Switch, Normally Open, External Weight	(High Level)
7274	25' Unimax™, Control Float Switch, Normally Open, External Weight	(High Level)
7026	30' Unimax™, Control Float Switch, Normally Open, External Weight	(High Level)
7238	50' Unimax™, Control Float Switch, Normally Open, External Weight	(High Level)
7207	10' Unimax™, Control Float Switch, Normally Closed, External Weight	(Low Level)
7027	15' Unimax™, Control Float Switch, Normally Closed, External Weight	(Low Level)
7028	20' Unimax™, Control Float Switch, Normally Closed, External Weight	(Low Level)
7280	25' Unimax™, Control Float Switch, Normally Closed, External Weight	(Low Level)
7029	30' Unimax™, Control Float Switch, Normally Closed, External Weight	(Low Level)
7244	50' Unimax™, Control Float Switch, Normally Closed, External Weight	(Low Level)

Please reference the price schedule for complete product listing.



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