

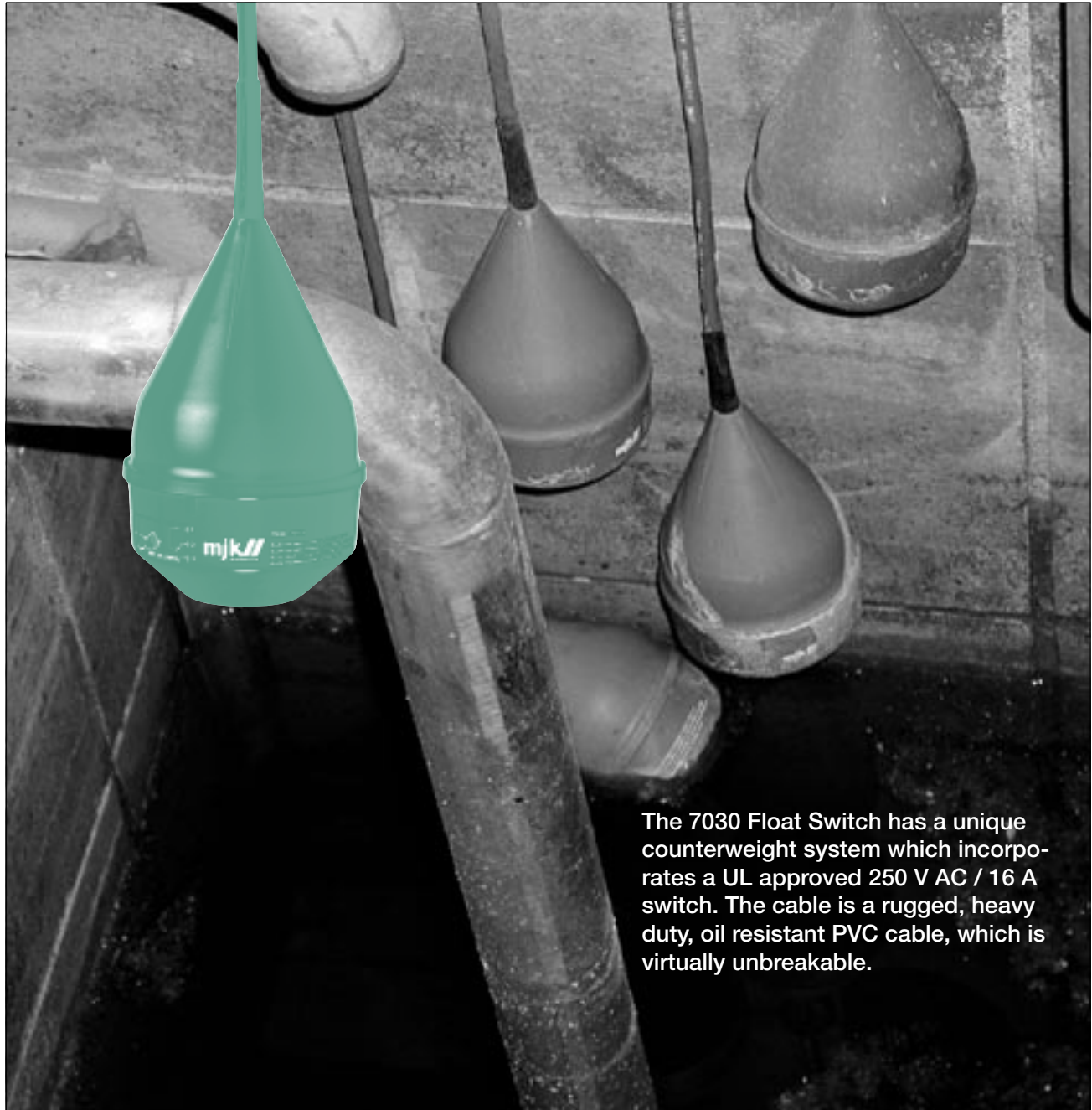
Float Switch Model 7030

Mercury free with break resistant cable

5 YEAR WARRANTY

2.71

Environmentally friendly and highly durable.



The 7030 Float Switch has a unique counterweight system which incorporates a UL approved 250 V AC / 16 A switch. The cable is a rugged, heavy duty, oil resistant PVC cable, which is virtually unbreakable.

General

The exceptional reliability of the 7030 Float Switch makes it very suitable for many highly automated systems to provide additional protection against control system failures, preventing pumps from running dry etc. Traditional mercury switches are replaced with up-to-date environmentally friendly

materials in the 7030 Float Switch. The extra durability of the potted switching components, strong multi-fiber flexible cable, rugged polypropylene enclosure, allow the 7030 to deliver reliable results where other float switches fail.

Features

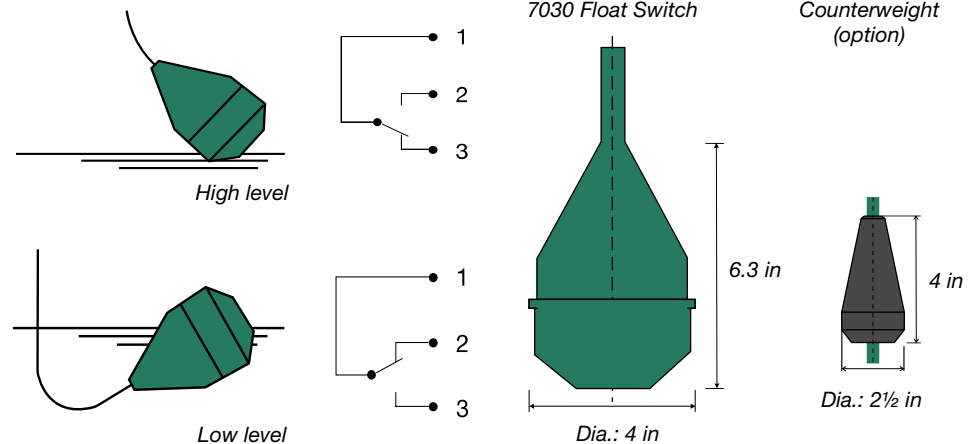
- Environmental friendly - **no mercury!**
- Unmatched rugged construction for durability.
- Very reliable electromechanical contact system - guaranteed for up to 20 million operations.
- The relay contact switch handles loads up to 16 Amps AC so a motor starter can

- be connected directly.
- Includes 39 ft or 65 ft of rugged, oil resistant PVC cable and polypropylene cable bracket.
- SPDT relay allows normally open or normally closed configurations that are selected by how it is wired.

Function

A hermetically sealed microswitch is activated by a moving counterweight when the float changes its position in the fluid. The changeover hysteresis can be adjusted by means of a counterweight placed on the cable.

The counterweight also ensures that the 7030 float switch is always correctly positioned and makes the bend of the cable less sharp.

Connection and dimension**Specifications and order numbers**

Specifications:	
Contact system:	Mechanical change-over switch (SPDT)
Max. load:	16 A @ 200 VAC, 0.5 A @ 220 VDC
Temperature	- 5 to + 150 °F
Materials:	Polypropylene / Oil resistant PVC (float housing / cable)
Cable:	3 X AWG 17, oil resistant PVC insulation. Length 39 ft, dia. 1/4 in.
Approvals:	CE: EN50081-1, EN50082-1 UL: U83 161 3 (μ-switch)

Order numbers:	
202810	7030 Float Switch w. 39 ft of cable
560917	Counterweight
202811	7030 Float Switch w. 65 ft of cable
202811-100 ft.	Float Switch w. 100 ft of cable.

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