

Float Level Switch

- IP68 protection for full submersion in water environments
- Operates up to 122°F (50°C) and 14.5 PSI, suitable for most industrial fluid systems
- Available in multiple cable lengths (5 m to 20 m) and configurations for emptying or dual-level control
- UL and CSA certified models available for compliance with North American standards
- Wide accessory compatibility including chemically resistant, drinking water-safe, and seawater-immersion cables



About

Paquin's P93 Key float switch is an IP68-rated level control device designed for both clear and gray water, supporting pump control functions for filling or emptying operations. It features a $\pm 45^\circ$ switching angle, handles pressures up to 14.5 PSI (1 bar), and operates in fluids up to 122°F (50°C). UL/CSA-approved configurations are available with various cable types (SJOW, 16–18 AWG), supporting motors up to 2 HP at 230 V, depending on function and cable setup.

Applications

- ✓ HVAC & Refrigeration
- ✓ Food & Beverage
- ✓ Chemical Refining & Manufacturing
- ✓ Water & Wastewater
- ✓ Marine Environments & Shipping
- ✓ Agriculture
- ✓ More

Build Your Part Number

Series P93

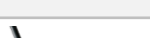
Example: P93B10Y

Series
P93

Type - select one; see Technical Parameters below	
A	Double Function, UL
B	Emptying Function, UL
C	Emptying Function, UL / CSA

Cable Length - <i>select one</i>	
5	5 meters
10	10 meters
15	15 meters
20	20 meters

Counterweight - <i>select one</i>	
Y	Counterweight UL (220 grams)
N	No Counterweight



Accessories – optional; will be quoted as a separate line item	
P2	PVC 2x1 Cable
CA	Cable for Chemically Aggressive Environments
CT	Cable for High Temperature Exposure
CS	Cable for Permanent immersion in seawater
H2	H07RN-F 2x1 Anti Oil Cable
H3	H07RN-F 3G1 Anti Oil Cable
GD	3G1 rubber cable for use in drinking water
XD	3X1 rubber cable for use in drinking water
HP	H07RN8-F 3G1 Cable for Permanent Immersion
M	Microswitch with gold contacts (with low current)
GS	Piggyback plug with German Schuko socket- plated

Technical Parameters				
Options	Type Code	A	B	C
	Function	Double	Emptying	Emptying
	Homologation	0.75HP 125V 12FLA 1.5HP 230V 10FLA	1HP 125V 16FLA 2HP 230V 12FLA	1HP 125V 16FLA 2HP 230V 12FLA
	Approval	UL	UL	UL / CSA
	Cable Type	SJOW3x18 AWG	SJOW2x16 AWG +plug	SJOW3x16 AWG
	Insulation Class	II	II	I
Specifications	Switching Angle	±45°		
	Maximum Pressure	14.5 PSI		
	Maximum Fluid Temperature	122°F (50°C)		
	Protection	IP68		
	Dimensions	81 x 131 x 41.5 mm		
	Weight (Excluding Cable)	5.43 oz (154 grams)		
	Material	Polypropylene (PP)		

Additional Images



PAQUIN SENSORS

Paquin Sensors' product portfolio is designed to provide options to fit the most diverse range of specifications.

We collaborate with our customers to match the best product technologies with your unique application requirements.

Please [contact us](#) or call +1 (800) 831-8217 anytime to discuss your needs!