

Float Level Switch

- Double action float switch for both filling and emptying control
- Rated IP68 for full submersion and high durability
- PVC cable
- Available in cable lengths from 2 to 30 meters
- Microswitch rated at 16(4)A-250V, TÜV/CE approved



About

Paquin's P96 float switch is a dual-function level control device designed for filling and emptying applications in both clear and moderately contaminated water environments. Featuring a double-chamber design, it ensures durability and reliable operation even in turbulent liquid conditions. It supports a switching angle of $\pm 45^\circ$ and uses a 16(4)A-250V microswitch, compliant with TÜV/CE standards. With IP68 protection and a maximum fluid temperature rating of 122°F (50°C), it's well-suited for submerged and heavy-duty industrial applications.

Applications

- ✓ HVAC & Refrigeration
- ✓ Water & Wastewater
- ✓ Agriculture
- ✓ Industrial Process Control
- ✓ More

Build Your Part Number

Series P96

Example: P96A20Y2

Series	
P96	

Type - select one	
A	Double Function, TÜV / CE

Cable Length - select one	
2	2 meters
3	3 meters
5	5 meters
10	10 meters
15	15 meters
20	20 meters
30	30 meters

Counterweight - select one	
Y	Counterweight (220 grams) Dimensions: Ø 47X55 Material: shock-resistant polystyrene, standard color yellow Filling material: iron grit and sand
Y2	Counterweight (300 grams) Dimensions: Ø 47X55 Material: shock-resistant polystyrene, standard color yellow Filling material: iron grit
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

Specifications	Function	Double (Filling and Emptying)
	Microswitch	16(4)A 250V
	Homologation	10(4)A 250V
	Approval	TÜV / CE
	Cable Type	PVC 3 x 1mm²
	Ground Cable	NO
	Insulation Class	II
	Switching Angle	±45°
	Maximum Pressure	14.5 PSI
	Maximum Fluid Temperature	122°F (50°C)
	Protection	IP68
	Dimensions	106 x 154 x 54 mm
	Weight (Excluding Cable)	8.25 oz (234 grams)

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!