

72 SERIES
Float switch



NEW

Applications

- Immersion pump
- Pumping tanks
- Lifting systems
- Clean or waste water wells
- Clean, cloudy, industrial and chemical waters

New space-saving float switch for liquid level regulation Type 72.C1.0.000.0201

Suitable for all those situations where the lack of space precludes the use of a normal float switch

- 1 CO (SPDT) contact rated 10 A 250 V AC
- Magnetic opening and closing contact
- Cable length 2m
- Particularly suitable for clean water emptying and filling applications
- Dimensions (w x h x d): 70 x 270 x 136 mm

Approvals



Type Approved
Safety
Regular Production
Surveillance

www.tuv.com
ID 1111216857

4-wire cable for filling or emptying applications - including domestic applications

ON / OFF manual switch

Protective bellows

Float unit (maximum level)

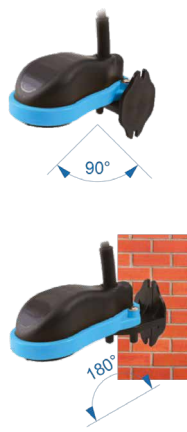
Float unit (minimum level)



New space-saving float switch for liquid level regulation
Type 72.C1.0.000.0201

Contact configuration	1 CO (SPDT)
Rated current/Resistive (Inductive)	A 10 (8)
Rated voltage	V AC 250
Minimum switching load	mW(V/mA) 1200 (12/100)
Breaking capacity	DC1 6 A - 30 V DC
Protection degree	IP 68
Max liquid temperature	°C 50
Cable length	m 2
Cable material (Neoprene)	H07 RN-F 4G1

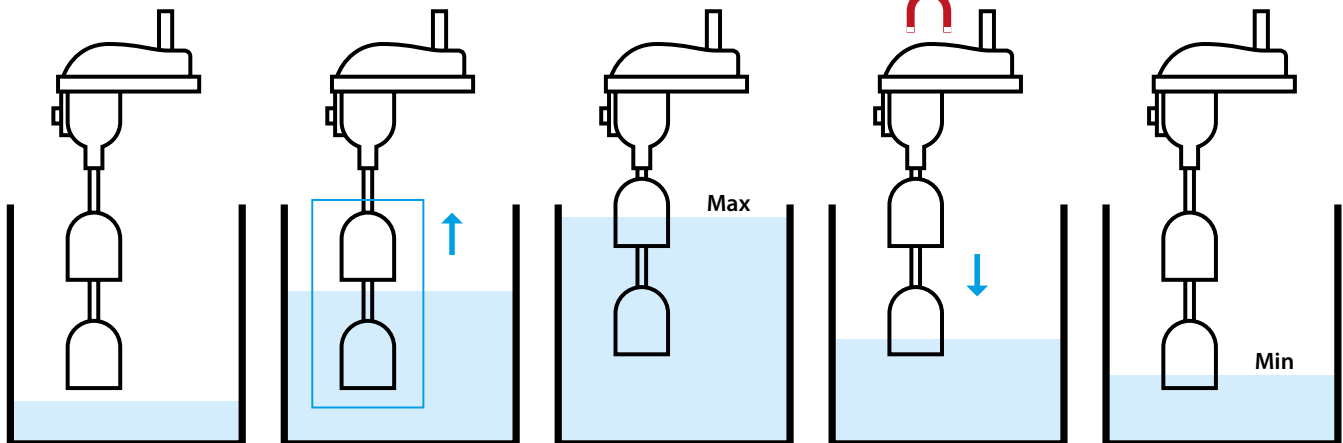
Supplied with wall or pipe fixing bracket



Example of application



Emptying function and Filling function



The tank fills.

As the water level encounters the (max level) float the combined float unit starts to lift.

As the combined float unit lifts the magnetic switch closes. The pump then starts and the tank begins to empty.

As the water uncovers the (min level) float the extra weight of the combined float unit disengages the magnet.

And, the pump stops at the minimum level.