

FLOATSWITCH

AUTOMATICADJUSTaBLE
EASYTOINSTALL
RELIABLE
MAINTENANCE FREE
ENVIRONMEN TALPROTECTION



Performance Features:

The **ZNC-YWFQ Float Controller** is a switch designed to regulate liquid levels in tanks, troughs, or wells. It offers **automatic regulation, easy operation, convenient installation, reliability, maintenance-free performance, and an environmentally friendly, non-toxic design**. It is resistant to wastewater and widely used in **household and industrial applications**, such as **pools, oil tanks, and containers holding weak acids or weak alkalis**.

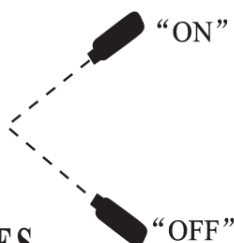
By connecting two controllers in series—one in the **water tank** and another in the **well**—it can control a pump to prevent dry running due to insufficient water supply, thereby protecting the pump from damage. Additionally, by connecting three controllers in series—one in the **water tower**, one in the **filter tank**, and one in the **river or well**—it can simultaneously control two pump systems.

Technical Specifications:

- **Rated current and voltage:** 10(8A) 250V~ / 10(4A) 380V
- **Operating temperature:** 0°C < Water Temperature ≤ 80°C
- **Control range:** ≥0.2m
- **Service life:** ≥50,000 cycles
- **Cable length:** Standard 4m (customized lengths and special environments available upon request)

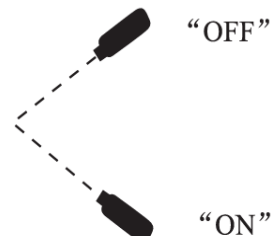
WIRING CONNECTION

to empty: core connection
BLACK/BROWN



- blue = the "ON" switch action below is to fill
- black
- brown = the "ON" switch on high is to empty

to fill: core connection
BLACK/BLUE



TECHNICAL DATA

Microswitch:

Switch current:

Protective connection:

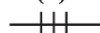
Protection:

Max. temperature:

Working pressure

Circuit breaking capacity:

10(8)A 250V~10(4)A 380V



≥ 50 000 switch workings

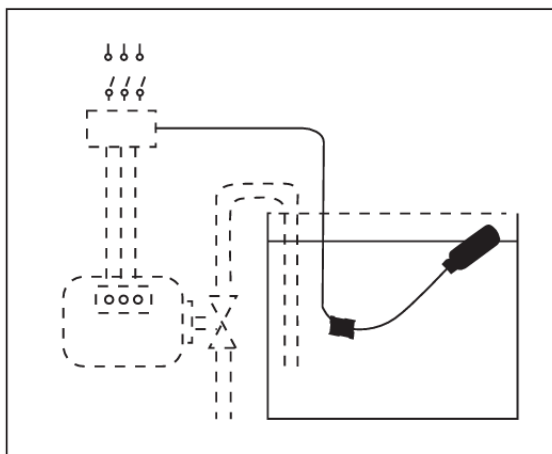
□ T70U "88"

Waterproof

70°C

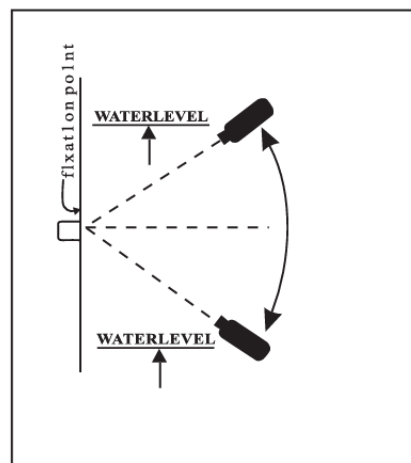
max. 1 bar

directly 2KW with 250V



EASY OPERATION

The desired "ON" or "OFF" differential is obtained by simply lengthening or shortening the free cord fixation point. "ON" and "OFF" switch action may be adjusted to and desired liquid level by moving the cord fixation in up or down direction.



APPLICATION

The float switch "MINDA" is a switch which regulates fluid level in the tank or well etc. The float switch is resistant to water (sewage water), it is relative capable of being used for oil, most acids and alkalis. The float switch is not explosion proof.