

LEVEL SWITCH WITH CURRENT LOOP



DQS-4S-2W

Application

It makes output of on/off signal as the quick float moves up and down in which micro switch or reed switch installed.

The on/off signal from the sensor controls supply/drain motor and/or high/low alarm.

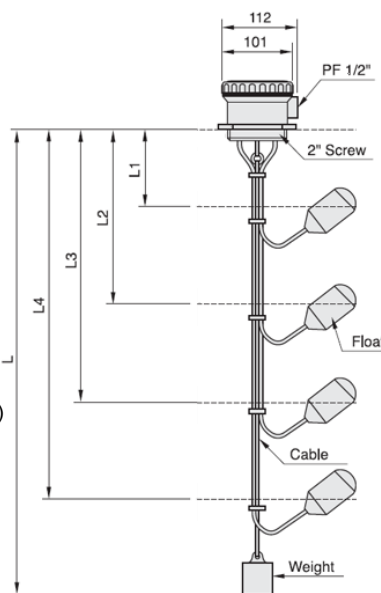
It is able to make up to 3 motors working together.

Up to 4-Point and output, and can be manufactured to suit the installation environment.

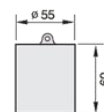
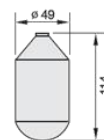
- It is easy to install and is generally used for controlling motors and alarming to control.
- It is widely used to waste water tank & sewage disposal tank and is suitable for high viscosity liquid.
- This product is strong against corrosion.
- 2-wire wiring.

Technical Data

- TEMPERATURE : A.M.B
- PRESSURE : A.T.M
- SIGNAL INPUT : Current (mA), Ohm (Ω)
- MATERIAL : Head - ABS
Flange - ABS
Socket - ABS
Cable - PVC (Softness)
Float - SUS304
(Option - SUS316)
Weight - ABS



● Float & Weight Size



● Micro Type



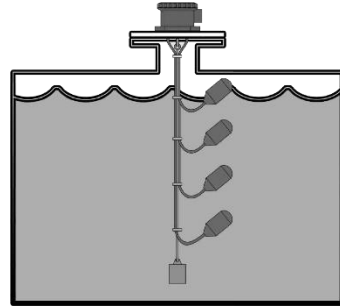
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Installation

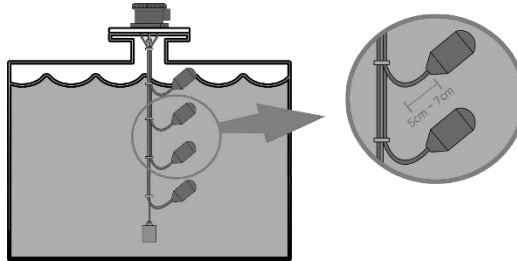
As shown in the picture, it is installed And using.

Check if the flanges specification match between Tank and product.

Insert a float and weight into the tank and connect wiring between sensor COM terminal and controller.



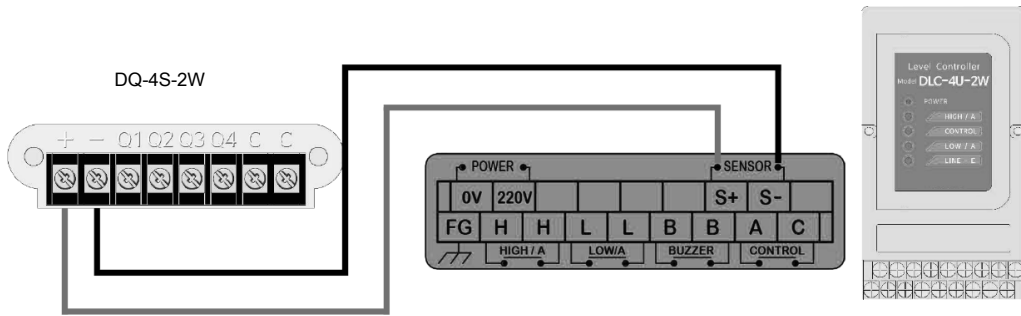
Installation Caution



As shown in the picture, when you Quick float cable, be sure to connect with 5cm ~ 7cm margin length minimum. If there is no margin length, Quick float can not rise up so that it may cause a malfunction. The weight should be installed not to touch the bottom of the tank.

Wiring Diagram

Wiring to a Level Controller



Wiring to a General Operation Control

