

DAEHAN SENSOR



Gear Type Level Transmitter
with Level Sensor

DGS – Series
Only Indicator

Product Name
DGL – 200L



ISO 9001 인증업체

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SPECIFICATIONS

Media : Only Liquid

Temperature : A, M, B

Pressure : A, T, M

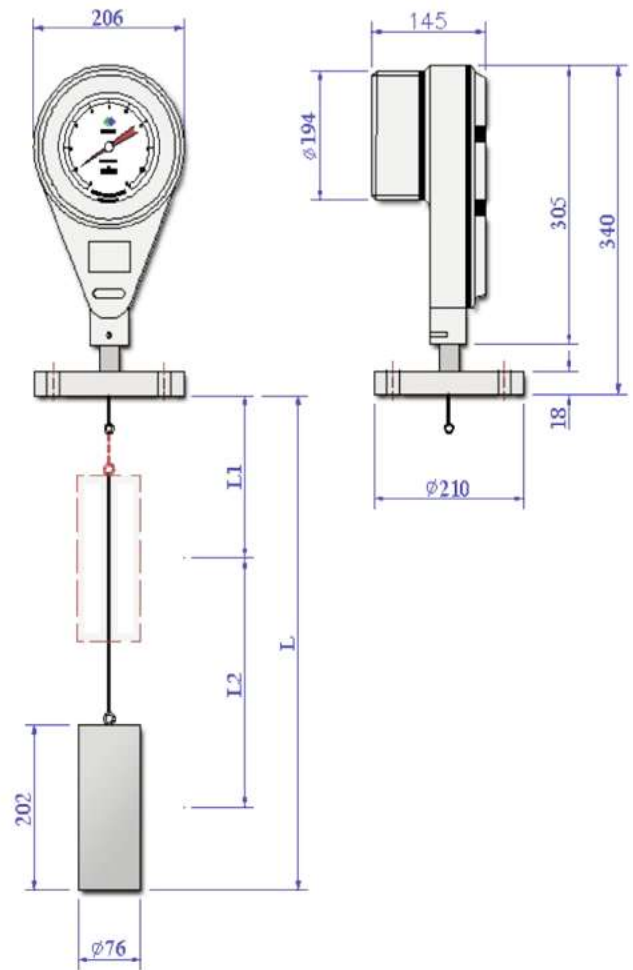
Material : Head Housing – Aluminum

Flagne – SUS304
(Option – SUS316)

Socket – SUS304
(Option – SUS316)

Float – SUS304
(Option – SUS316)

Wire – SUS316



Introduction

The buoyancy generated by the float operates the spring. And the gear connected to the spring moves to display the liquid level.

The way to transmit the electric current signal to the outside is sending a signal by installing a potentiometer converter.

Features

It is easy to be installed in the tank without ceiling space.

Both the site demanding and remote demanding are possible.

It is able to use in chemical, industrial waste water, food/beverage tank, fuel tank, and etc.

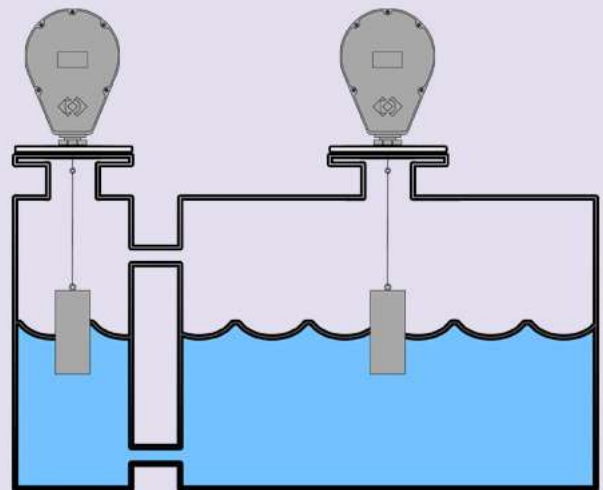
Installation

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

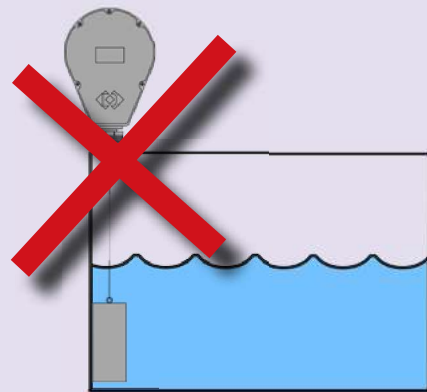
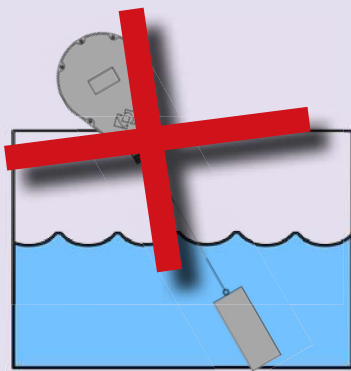
Check if the flanges specification match between Tank and product.

Insert a float and stem into the tank and make sure that it is installed vertically right.

Connect wiring between sensor contact terminals and controller.



© Installation Caution ©



As shown in the picture, when you install DGS Sensor, if the wire is bent or warped, it could be the cause of the malfunction of DGS sensor. Please note that when installing.

Calibration

DGL-200L sensor is custom-made sensor.

There is no way for you to alter setting.

Check & A/S

The input voltage is normal?

: Check if the input of 24 VDC, is normally supplying.

The current output is normal?

: Check if the output, 4~20mA, is normally coming out.

The wiring is correct?

: Check the connect the wire short-circuit and / or poor contact.

Check the state of sensor, float and gear.

: Float should move up and down without touch any structure inside of the tank.

Wire should locate in the guide drum without getting tangled.

Spring should not cut.

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