



LIQUID LEVEL SWITCHES GENWEC

WV57602 (Vertical)

FUNCTION:

The GENWEC float switch is mounted vertically.

The float lever carries a permanent magnet that is attracted by another magnet mounted similarly in the switch housing.

The magnets are separated by a non-magnetic diaphragm, which makes it fully sealed and unlike the switch WV576001 have different pole directed towards each other to create attraction.



TECHNICAL SPECIFICATIONS:

Switch housing: Stainless Steel AISI-304.

Wetted parts: Stainless Steel AISI 316.

Max. Working pressure: 20 bar.

Standard flange to Look at the drawing on request
DIN, ANSI / ASME.

Max. Working temperature:

Fluid 225°C

Ambient 80°C

Hysteresis mm.: 30

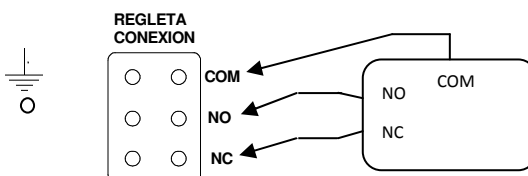
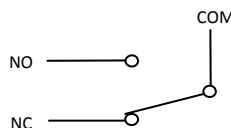
Electrical gland connection: M16 x 1,5 mm

Gland: IP 68, with norm on request cable 3x1,5 or 4x1,5 mm
(3 Mts)

IP 68 Max. gland pressure: 5 bar.

SWITCH:

21(8)A 250V~ 1E4	
16(4)A 250V~ 25E3	T85μ





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CONSTRUCCIÓN:

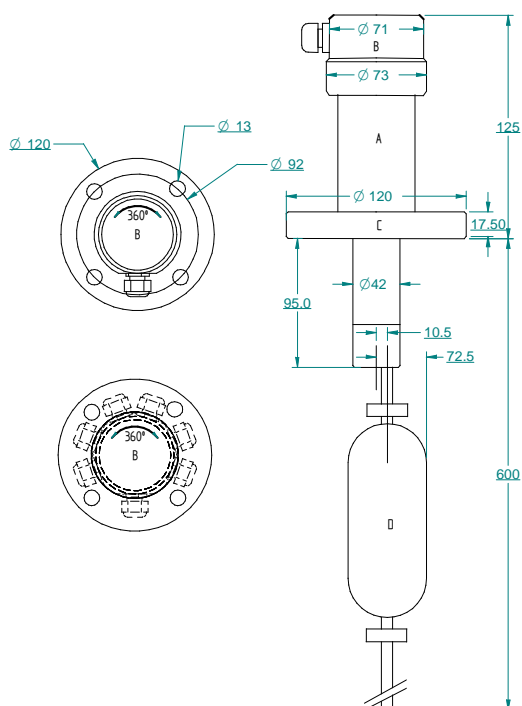
The GENWEC float switch consists of 3 main parts:

A/B. Housing with electrical switch. (**B part can turn 360° for easy installation**).

C. Mounting flange

D. Float diameter 60 x 120 (Diameter 64 mm with welding)(Standard length).

E: Standard length 600 mm. (On request, other lengths).



PRODUCT DESCRIPTION:

Level switches are designed to PUMP/VALVE CONTROL.

One switch starts the pump by activating a holding relay and the other switch brakes the holding relay when the desired liquid level has been reached.

CUSTOMER SEGMENT:

- Power plants, incineration units, combustion units..
- General food industry..
- Shipbuilding.
- Pharmaceutical industry.
- Water treatment plants.
- Chemical industry.
- General liquid handling industry.

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GENWEC WASHROOM, S.L. reserves the right to modify and to improve products and their specifications without prior notice.

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