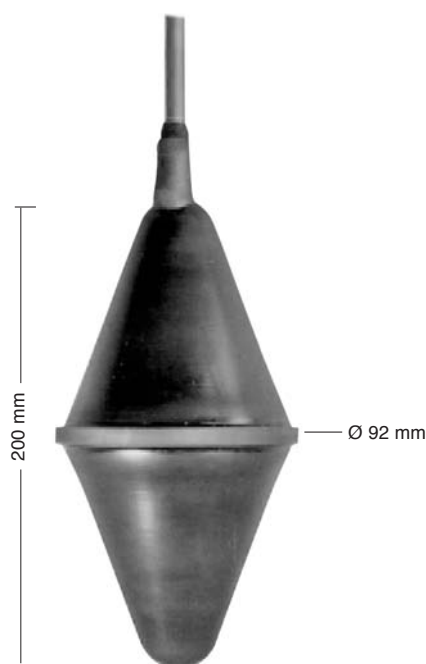


Float level controller for aggressive fluids NIVOSTOP® - SS2 / HYP



- Compatibility with basic solutions, diluted acids and other chemicals
- Adjustable ballast position
- Maximal pressure 4 bar
- Maximal temperature 90°C

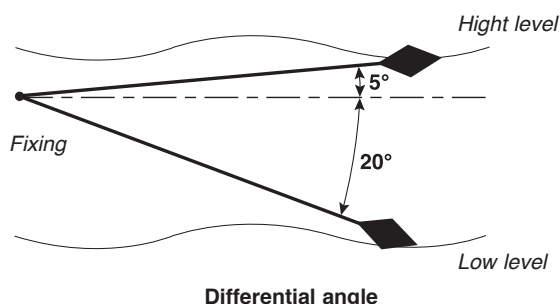
DESCRIPTION

The float level controller NIVOSTOP® SS2/HYP is designed for use in aggressive fluids such as acids, basic solutions, etc.). Protection of bi-conical float is a sheath made of neoprene; its chemical compatibility is similar to the one of CSM.

The principle is the same as for other float switches NIVOSTOP: a fixed point allows the built-in contact to switch.

TECHNICAL FEATURES

Maximal pressure:	4 bar
Protection:	IP 68
Cable:	H07RN8-F - According to Standard
Operating range:	Specific weight from 0.80 to 1.10 kg/L
Temperature:	90°C as a maximum
Float	Bi-conical; Wetted part: neoprene
Switching limits:	16 (6) A (16 A resistive or 6 A inductive charge)
Main supply:	12, 24, 48 V AC / V DC 250 V AC - 50/60 Hz
Contact:	Micro-switch, changeover contact
Ballast:	250 g, in composite material <i>(check the chemical compatibility with the fluid in process)</i>
Float weight:	295 g, without cable
Cable weight:	110 g/m
Cable length:	5 or 10 m (other on request)



FACTORY MOUNTING ON REQUEST

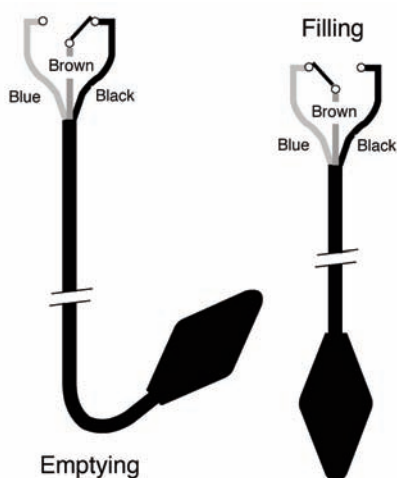
On request, we supply the float(s) fixed on a rigid stem (to replace the ballast) with a head housing including screw connectors for the wiring. The mounting on site may be easier with an optional flange.

CODE NUMBERS AND REFERENCES

Code	Reference	Designation
520 848	SS2 / HYP-5	SS2 HR-HY, cable length 5 m, with 1 ballast
520 850	SS2 / HYP-10	SS2 HR-HY, cable length 10 m, with 1 ballast

Fitting accessory

Code	Reference	Designation
520 917	Cable fitting	Fastening cable



BAMO MESURES

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Float level controller
NIVOSTOP® -SS2 / HYP

23-10-2012

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