

FLOAT LEVEL CONTROLLER, ATEX CERTIFICATION NIVOSTOP® / EX

- For aggressive liquids
- ATEX certification, zones 0, 1 and 2
- Built-in ballast
- Standard cable length: 10 m



APPLICATION

NIVOSTOP® / EX perfectly matches requirements of level control, automation of pumping, when working area is classified hazardous.

PRINCIPLE

The built-in switch operates when the float rotates from bottom to top with the rising level of fluid; it switches back with a downward moving fluid. Built-in ballast (counterweight) allows the NIVOSTOP® / EX, to rotate around a virtual axis without floating over the fluid surface, neither to roll the cable over objects; it rotates in a small space and stay immersed.

TECHNICAL FEATURES

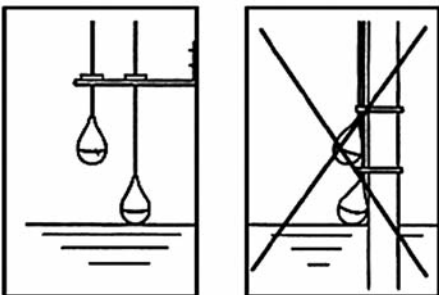
Operation mode:	Omni-directional
Pressure:	Maximum 2 bar
Protection class:	IP68
Temperature:	+80°C as a maximum
S.G. limits:	0.95 to 1.05 kg/L
Switching angle:	10°
Switch:	Change over; Gold plated contacts
Switching power:	1 mA – 100 mA
Cable:	4 x 0,75 mm ² ; 10 m long (Other lengths on request)
Body, dimensions:	Height 180 mm; diameter: 100 mm
Wetted parts	Body: PP ; cable: PVC / TPR

ATEX certification: II 1 G Ex ia IIC T6 Ga

For use in zone 0, 1 and 2, NIVOSTOP® / EX must be connected to an intrinsic safety amplifier relay.

CODES ET REFERENCES

Code	Reference	Designation
521 410	NIVOSTOP EX-10	NIVOSTOP / EX – with 10 m long cable



BAMO MESURES

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NIVOSTOP® / EX

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