

GENERAL CHARACTERISTICS

Standard unit designed for the OEM market that, for material and size, it offers to the user a simple and economical solution to control the liquid level.

The unit is supplied with 500 mm leads length; other lengths are available on request. The contact is supported by a printed circuit board as a guarantee of its positioning and is sealed inside the rod with epoxy resin and polymerization is performed in a controlled temperature oven.

The principle of operation is based on the actuation of a reed contact by a magnetic float.

The only moving element is the float that moves due to the hydrostatic thrust.

A sturdy product and maintenance-free.

- Construction entirely in natural polypropylene
- Working pressure up to 4 bar
- Operating temperature up to 90 ° C
- Minimum degree of protection IP65

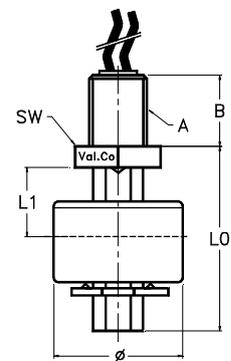


TECHNICAL DATA Tab.1

		Code
Float	Natural polypropylene	-
Specific gravity	0,52	-
Rod	White polypropylene	P
Process thread	M8x1,25	8HP
Max. pressure	4 bar (at 25°C)	-
Max. temperature	90 °C	D
Electrical connection	PVC leads – 500 mm length	T

DIMENSIONS Tab.2

	mm.
L0	26
L1	9
Ø	18
SW	12
B	10
A	M8 x 1,25



L1 = Switch point with liquids of specific gravity = 1

ELECTRICAL CONTACT Tab.3

TYPE		POWER		VOLTAQGE		CURRENT	
		VA	W	AC	DC	AC	DC
XB	SPST	10	10	100	100	0,5	0,5

WIRING Tab.4

I	Independent	Separately wired contact	2	NC	Contact status in no level condition
			1	NO (*)	

(*) The NO condition is obtained by turning the float of 180°

NOMENCLATURE

S1 . P12	XB	0026	P	8HP	T	D	I1	L1	
•									Type
	•								Tab. 1 Electrical contact
		•							Tab. 2 Total length = L0
			•						Tab. 1 Rod material
				•					Tab.1-2 Process connection thread
					•				Tab. 1 Electrical connection
						•			Tab. 1 Temperature class
							•		Tab. 4 Wiring and contact status
								•	Tab. 2 Switch point