

RL/V-S



USE:

Designed to provide visual and electrical control of liquid levels in tanks.

These level indicators are suitable for:

- Hydraulic power units
- Atmospheric pressure tanks containing water, diesel, oils, and other liquids compatible with the materials used.

OPERATION:

The visual indicator, sliding within the tube, activates one or more bistable reed switches, changing their state. The contact will return to its previous state only when the visual indicator moves in the reverse direction.

Each sensor can be positioned as desired along the level axis.

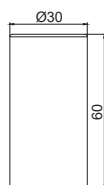
Max Pressure: atmospheric

Max Tightening Torque: 3 Nm (M4 screws)

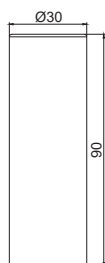
DATA AND TECHNICAL ORDER

FLOATS

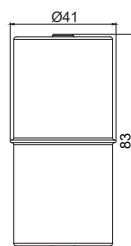
"S" OR "F"
WITH
L ≤ 500



"S" OR "F"
WITH
L > 500

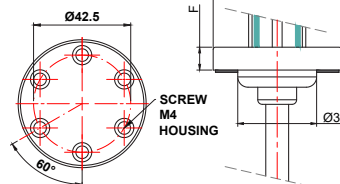


"I" *

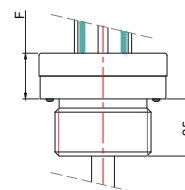


PROCESS CONNECTION

F3



1"1/4



ELECTRICAL DATA

ELECTRICAL CHARACTERISTICS	1 — 2
DC SWITCHABLE POWER	40W
AC SWITCHABLE POWER	40 VA
AC/DC CURRENT INTENSITY	2A
SWITCHABLE VOLTAGE	230 VDC / VAC



CONNECTION:
Connection CE
IP65 PG.7

MODEL	N°SENSOR		PROCESS CONNECTION		ACTION AREA		ROD		FLOAT	CALM TUBE		ELECTRICAL CONTACT POSITION		ELECTRICAL CONTACT S1		ELECTRICAL CONTACT S2		ELECTRICAL CONTACT S3		
					E	L	MATERIAL													
RL/V-S	1	E ≥ 100	F3	Ø56 WITH 3 HOLES ADJUSTABLE 60° F=10	DA 100 A 500	DA 100 A 1000	S	AISI 304	S	NBR	O	BRASS	D	RIGHT	C	CLOSED IN THE ABSENCE OF LIQUID	C	CLOSED IN THE ABSENCE OF LIQUID	C	CLOSED IN THE ABSENCE OF LIQUID
	2	E ≥ 100	1"1/4 GAS	ALUMINUM 1"1/4 BSP F=20			F	NBR WITH THROUGH DRILLING AND AISI 316 STOPS	O		D		O	OPEN IN THE ABSENCE OF LIQUID	O	OPEN IN THE ABSENCE OF LIQUID				
	3	E ≥ 150	1"1/4 NPT	ALUMINUM 1"1/4 NPT F=20			I	AISI 316	I *	AISI 316 WITH AISI 316 STOPS	I	AISI 316	S	LEFT	O	OPEN IN THE ABSENCE OF LIQUID	N	NO	N	NO
RL/V-S	3		F3		90	300	S		S		S		D		C		C		C	

* INSTALLATION POSSIBLE ONLY FROM THE INSIDE BY REMOVING THE FLOAT AS IT DOES NOT GO THROUGH THE ATTACHMENT PROCESS

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