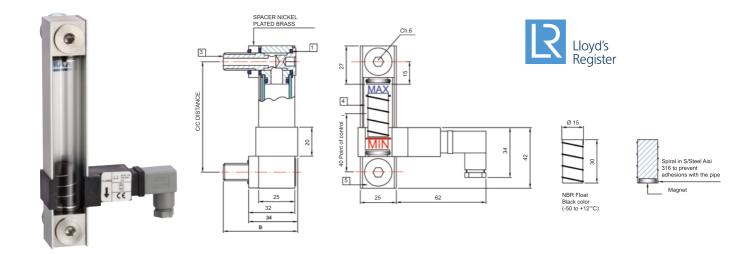
MINIATURE VISUAL LEVEL WITH SWITCH

C/C DISTANCES 76 - 127 - 254 mm





Level indicators of LV / M series allow to control, at all times, the level of liquid consistently, clearly and precisely.

PRINCIPLE OF OPERATION

The principle used is that of communicating vessels: the liquid from the container, where the gauge is applied by means of screws, through the hollow transparent tube, revealing the precise point reached within the tank.

OPTIONS

- Different polymeric materials used for the transparent tube, blocks and O-ring
- Version of stainless steel AISI 316 in the metallic parts in contact with the liquid

TECHNICAL ADVANTAGES

- Constant and continuous indication of the level of the liquid
- All the handmade article is protected from shocks by using a profile
- "U" anodized aluminium
- Useful light excellent in relation to the c/c distance
- Not being a rigid handmade article, it is possible to correct small defects of implementation (wheelbase \pm 1 mm) and small orthogonal errors.
- Electrical signal by bistable sensor

ELECTRICAL CHARACTERISTICS OF THE MINIMUM SENSOR											
POWER COMMUTABLE IN C.C.	40 W										
POWER COMMUTABLE IN C.A.	40 VA										
CURRENT STRENGTH IN C.C C.A.	2.A										
COMMUTABLE VOLTAGE	230 VDC / VAC										

MODEL	c/c	SCREWS MATERIAL				TUBE MATERIAL			HEAD MATERIAL			OR MATERIAL			MINIMUM SENSOR		ELECTRICAL		DEVICE	
	DISTANCE				B (mm)		TEMP. (°C)			TEMP. (°C)			TEMP. (°C)		(BISTABLE)		CONTACT POSITION		TAP	
LV/M	76-51	A	M10	NICKEL PLATED BRASS			1 METHACRYLATE	-40+85	Α	NYLON-GLASS (BLACK)	-30+130	1	NBR	-30+100)				0	NOTHING WITH LOWER TAP M12
		В	M12	NICKEL PLATED BRASS		1						,	FKM (VITON)	-25+200	N.O. A IN ABSENCE	1	RIGHT	R1		
									В	POLYPROPYLENE- GLASS (GRAY)	0+100	Ĺ	- Timi (Tron)	25200				Mon	R2	WITH 2 TAPS M12 NICKEL PLATED BRASS L=50 MM
	127-51	С	M12	S/STEEL	50	2	POLYCARBONATE	-40+85				3	SI (SILICONE)	-60+200					R3	WITH LOWER TAP M12 S/STEEL L=50 MM
		D	M10	S/STEEL	50					ANODISED ALUMINUM		4	HNBR	-40+130					R4	WITH 2 TAPS M12 S/STEEL L=50 MM
	254-S1	Į.	1/2"GAS	+ SCREWS NICKEL	L D WS			-70+250	-			Ļ	5 EPDM	-45+155	D	N.C. IN ABSENCE	2	LEFT	R5	WITH LOWER PUSH TAP M12 S/STEEL L=50 MM
		_	S/STEEL	PLATED		3	3 GLASS		D	STAINLESS STEEL								LEFT	R6	WITH 2 PUSH TAPS M12 S/STEEL L=50 MM
		F	1/2"GAS S/STEEL	+ SCREWS S/STEEL								6	MFQ (FLUOROSILICONE)	-65+175					Ts	THERMOMETER PROBE
LV/M	76-S1				50		1			Α			1			Α		1		0