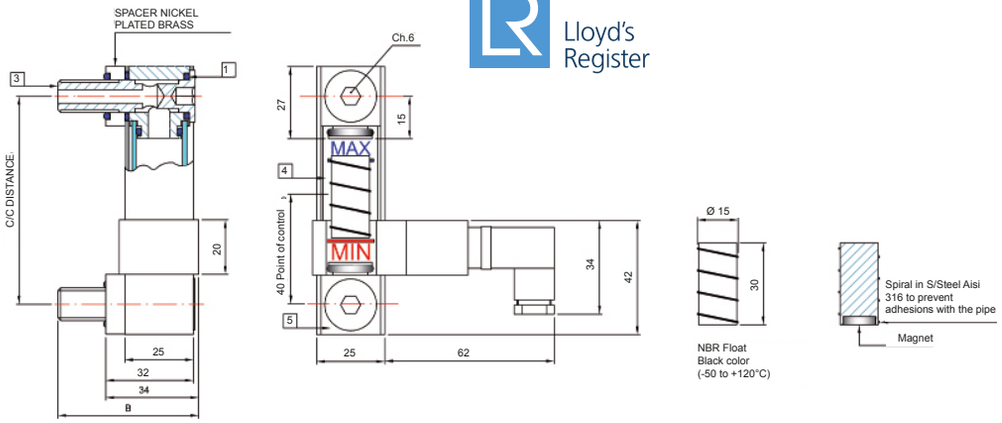
LV/M-76-S1
LV/M-127-S1
LV/M-254-S1

MINIATURE VISUAL LEVEL
GAUGES C/C DISTANCE 76 mm WITH MINIMUM ELECTRICAL CONTACT
GAUGES C/C DISTANCE 127 mm WITH MINIMUM ELECTRICAL CONTACT
GAUGES C/C DISTANCE 254 mm WITH MINIMUM ELECTRICAL CONTACT





Maximum pressure: see page 33
Maximum tightening torque: 10 Nm

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

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 + - 1 mm) and small orthogonal errors.
- Electrical signal by bistable sensor

MODEL	C/C DISTANCE	SCREWS MATERIAL			B (mm)	TUBE MATERIAL		TEMP. (°C)	HEAD MATERIAL		TEMP. (°C)	OR MATERIAL		TEMP. (°C)	MINIMUM SENSOR (BISTABLE)	ELECTRICAL CONTACT POSITION	DEVICE TAP	
LV/M	76-S1	A	M10	NICKEL PLATED BRASS	50	1	METHACRYLATE	-40...+85	A	NYLON-GLASS (BLACK)	-30...+130	1	NBR	-30...+100	A N.O. IN ABSENCE	1 RIGHT	0	NOTHING
		B	M12	NICKEL PLATED BRASS								2	FKM (VITON)	-25...+200			R1	WITH LOWER TAP M12 NICKEL PLATED BRASS L=50 MM
	127-S1	C	M12	S/STEEL		2	POLYCARBONATE	-40...+85	B	POLYPROPYLENE-GLASS (GRAY)	0...+100	3	SI (SILICONE)	-60...+200			R2	WITH 2 TAPS M12 NICKEL PLATED BRASS L=50 MM
		D	M10	S/STEEL													R3	WITH LOWER TAP M12 S/STEEL L=50 MM
	254-S1	E	1/2"GAS S/STEEL	+ SCREWS NICKEL PLATED		3	GLASS	-70...+250	C	ANODISED ALUMINUM		4	HNBR	-40...+130	B N.C. IN ABSENCE	2 LEFT	R4	WITH 2 TAPS M12 S/STEEL L=50 MM
		F	1/2"GAS S/STEEL	+ SCREWS S/STEEL					D	STAINLESS STEEL		5	EPDM	-45...+155			R5	WITH LOWER PUSH TAP M12 S/STEEL L=50 MM
												6	MFQ (FLUOROSILICONE)	-65...+175			R6	WITH 2 PUSH TAPS M12 S/STEEL L=50 MM
																	Ts	THERMOMETER PROBE WITH SCREW M12X50 NICKEL PLATED BRASS
LV/M	76-S1	E			50	1			A			1			A	1	0	

VISUAL LEVELS: PRESSURE TABLE

MOD.	C/C DISTANTE	MAX PRESSURE OF USE WITH RESPECT TO THE PIPE MATERIAL (Bar)			
		METHACRYLATE	POLYCARBONATE	PYREX	TR55
TL	76		9		11
	127		8		5
	254		8		5
TL/E	76		10		9
	127		7		5
	254		7		5
LV/M	76	35	35	35	
	127	35	35	35	
	254	35	35	35	
LV LVC	127	35	35	35	
	254	35	35	35	
	300	35	35	35	
	400	25	35	35	
	500	15	35	35	
	600	13	35	35	
	700	8	21	35	
	800	5	21	35	
	900	4	21	35	
	1000	3	21	35	
LMU	150	35		35	
	300	35		35	
	400	26		35	
	500	22		35	
	600	20		35	
	700	19		35	
	800	19		35	
	900	19		35	
	1000	16		35	
IN PRESENCE OF FLOATING IN NBR (BLACK) THE PRESSURE OF USE DECADE TO 5 BAR					