LV/M

Lloyd's Register

MINIATURE VISUAL LEVEL GAUGES 76- 27-254 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.

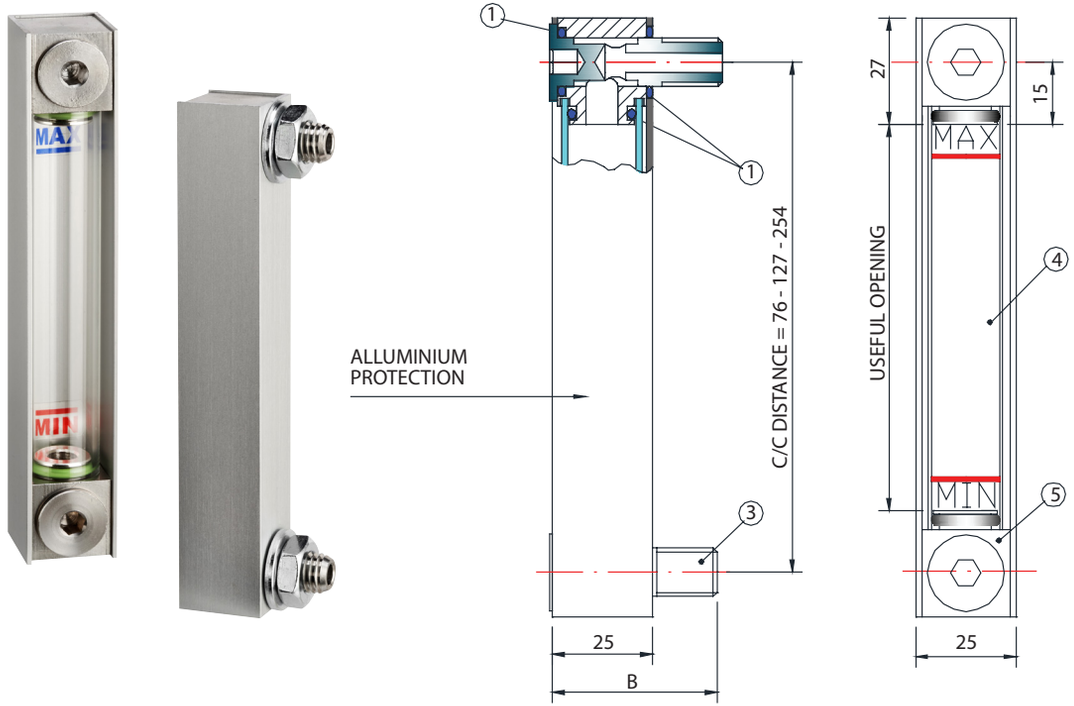
OPTIONS

-c/c distances 76, 127, 254 mm (+-1), interchangeable with almost every visual levels in the market
- 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.

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



MODEL	C/C DISTANCE	SCREWS MATERIAL			B (mm)	TUBE MATERIAL		TEMP. (°C)	HEAD MATERIAL		TEMP. (°C)	OR MATERIAL		TEMP. (°C)	DEVICE TAP	
LV/M	76	A	M10	GALVANIZED STEEL	37	1	METHACRYLATE	-40...+85	A	NYLON-GLASS (BLACK)	-30...+130	1	NBR	-30...+100	0	NOTHING
					42										R1	WITH LOWER TAP M12 NICKEL PLATED BRASS L=50 MM
		B	M12	GALVANIZED STEEL	37							2	FKM (VITON)	-25...+200		
					42										R2	WITH 2 TAPS M12 NICKEL PLATED BRASS L=50 MM
		C	M10	NICKEL PLATED BRASS	37				B	POLYPROPYLENE-GLASS (GRAY)	0...+100	3	SI (SILICONE)	-60...+200		
					42										R3	WITH LOWER TAP M12 S/STEEL L=50 MM
					50											
	127	D	M12	NICKEL PLATED BRASS	37	2	POLYCARBONATE	-40...+85							R4	WITH 2 TAPS M12 S/STEEL L=50 MM
					42											
					50										R5	WITH LOWER PUSH TAP M12 S/STEEL L=50 MM
		E	M12	S/STEEL	42				C	ANODISED ALUMINUM		4	HNBR	-40...+130		
					50										R6	WITH 2 PUSH TAPS M12 S/STEEL L=50 MM
		F	M10	S/STEEL	42							5	EPDM	-45...+155		
					50										Ts	THERMOMETER PROBE WITH SCREW M12X50 NICKEL PLATED BRASS
	254	G	1/2"GAS S/STEEL	+ SCREWS GALVANIZED STEEL	42	3	GLASS	-70...+250	D	STAINLESS STEEL		6	MFQ (FLUOROSILICONE)	-65...+175		
		H	1/2"GAS S/STEEL	+ SCREWS NICKEL PLATED	42											
		I	1/2"GAS S/STEEL	+ SCREWS S/STEEL	42											
LV/M	76	E			42	1			A			1			0	

F.lli Giacomello

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					