LV/M

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

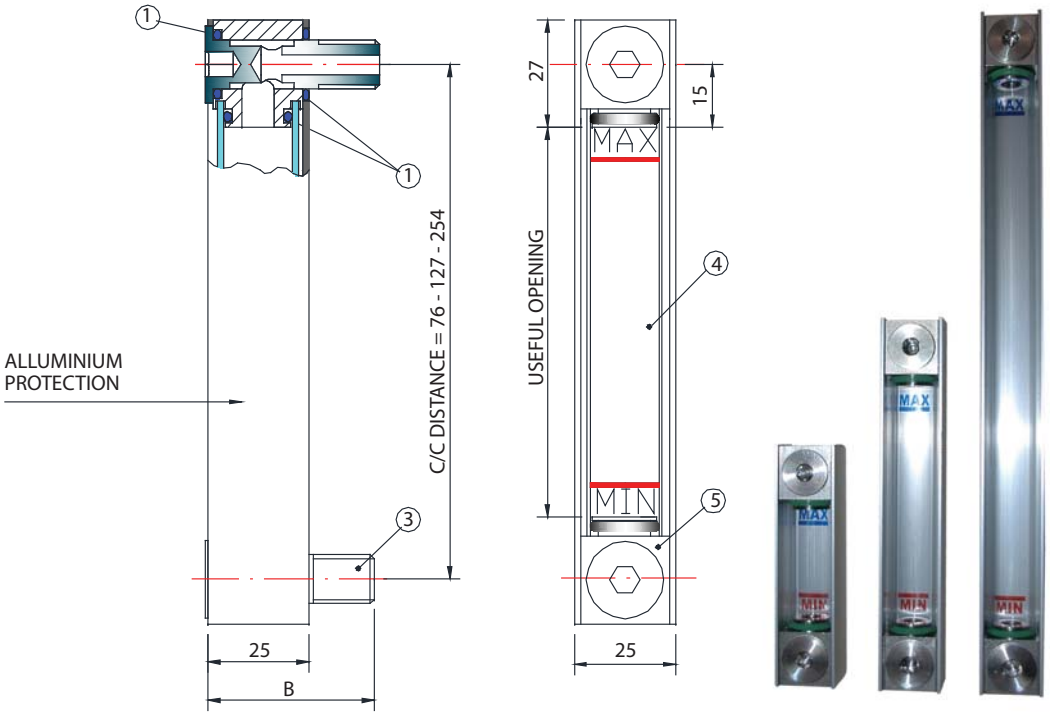
The principle used is that of communicating vessels: the liquid from the container, where the gauge is applied by means of screws, through the hollow transparent tube, revealing the precise point reached within the tank.

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

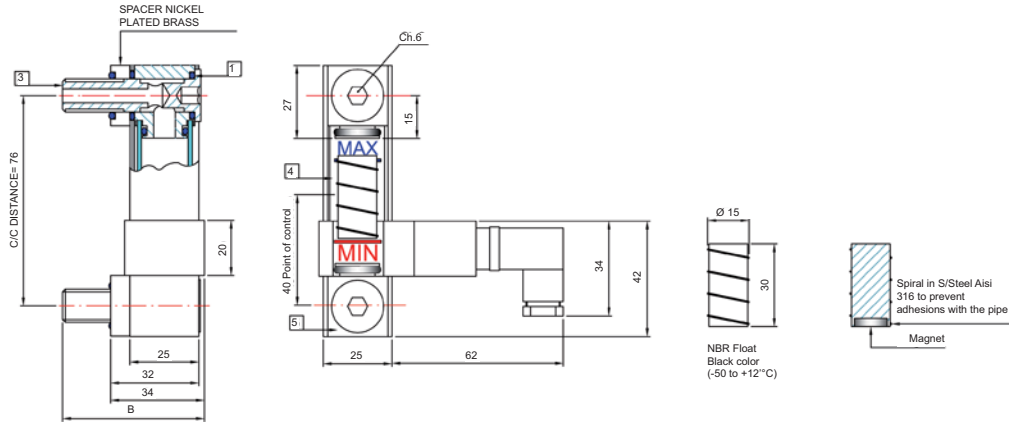
- Constant and continuous indication of the level of the liquid
- All the handmade article is protected from shocks by using a profile "U" anodized aluminium
- Useful light excellent in relation to the c/c distance
- Not being a rigid handmade article, it is possible to correct small defects of implementation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



MODEL	C/C DISTANCE	SCREW MATERIAL (3)			B	TUBE MATERIAL (4)		TEMP. (°C)	MATERIAL BLOCKS LOWER AND UPPER (5)		TEMP. (°C)	OR MATERIAL (1)		TEMP. (°C)
LV/M	76	A	M10	Galvanized steel	37	1	methacrylate	-70...+80	A	NYLON	-30…+130	1	NBR	-30…+100
					42							2	FKM (VITON)	-25…+200
		B	M12	Galvanized steel	37							3	SI (SILICONE)	-60...+200
	127				42	2	Polycarbonate	-150…+130	B	Polypropylene	0…+100	4	HNBR	-40...+130
		C	M10	nickel plated brass	37							5	EPDM	-45...+155
					42				C	Anodized Aluminum		6	FEP (FKM-SILICONE) on request for appropriate amounts	-60...+205
		D	M12	nickel plated brass	37									
	254				42	3	pyrex glass	-70…+250	D	Stainless stell AISI 316		7	MFQ (FLUOROSILICONE) on request for appropriate amounts	-65...+175
					50									
		E	M12	Stainless stell AISI 316	42									
LV/M	127	E			42	3			D			2		

LV/M-76-S1

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



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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.

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- 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
MAX. PRESSURE	5

MODEL	SCREWS MATERIAL (3)			BT	TUBE MATERIAL (4)		EMP. (°C)T	LOWER AND TOP BLOCK MATERIAL (5)		O-RING MATERIAL (1)		EMP. (°C)	MINIMUM SENSOR (BISTABLE)	
LV/M-76-S1	A	M10	NICHEL PLATED BRASS	42	1	METHACRYLATE	-70...+80	A	NYLON	1	NBR	-30...+100	A	N.O. IN ABSENCE
	B	M12	NICHEL PLATED BRASS	42	2	POLYCARBONATE	-150...+130	B	P.P.	2	FKM (VITON)	-25...+200		
				50						3	SI (SILICONE)-	60...+200		
								C	ANODIZED ALUMINUM	4	HNBR	-40...+130		
	C	M12	S/STEEL AISI 316	42	3	PYREX	-70...+250	D	S/STEEL AISI 316	5	EPDM	-45...+155		
										6	FEP (FKM-SILICONE) ON REQUEST FOR QUANTITY	-60...+205	B	N.C. IN ABSENCE
										7	MFQ (FLUOROSILICONE) ON REQUEST FOR QUANTITY	-65...+175		
LV/M-76-S1	B			42	3			D		2			B	