

LV/M-76-S1

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



VISUAL LEVELS

The visual level gauges allow the liquid level to be checked in a clear and precise way at any time, and have the possibility to have an electrical signal.

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WITH MINIMUM ELECTRICAL CONTACT**



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

PRINCIPLE OF OPERATION

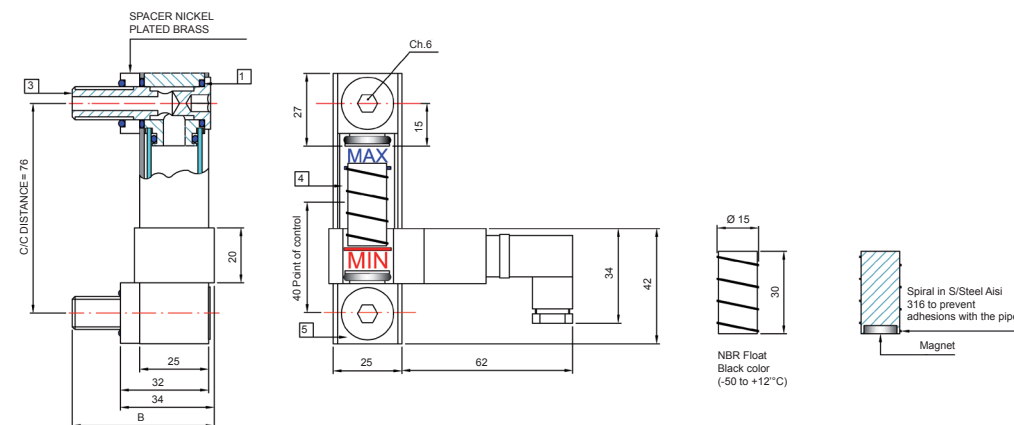
The principle used is that of communicating vessels: the liquid from the container, where the gauge is applied by means of screws, through the hollow transparent tube, revealing the precise point reached within the tank.

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



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