

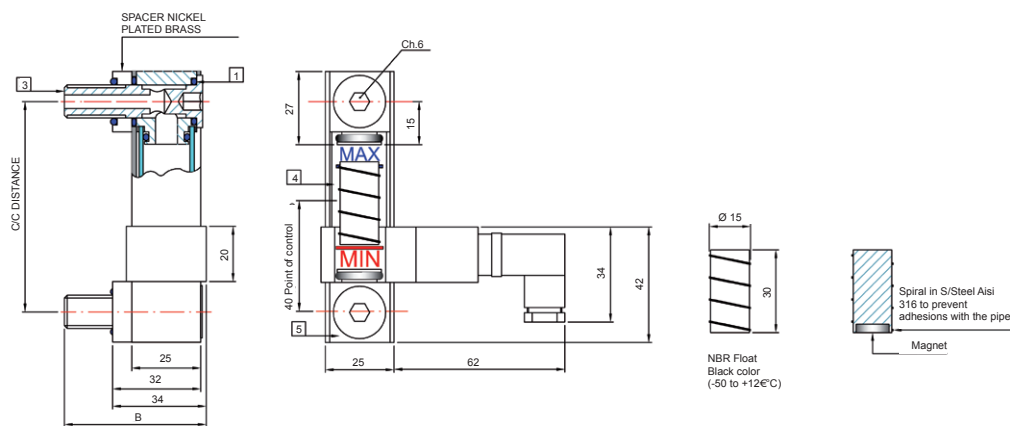
LV/M-76-S1 LV/M-127-S1 LV/M-254-S1

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: 5 Bar
Maximum tightening torque: 10 Nm

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 materials can be chosen for the lower and upper blocks and bolts.
- 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

MODEL	SCREWS MATERIAL (3)			B	TUBE MATERIAL (4)		TEMP. (°C)	LOWER AND TOP BLOCK MATERIAL (5)		O-RING MATERIAL (1)		TEMP. (°C)	MINIMUM SENSING (BISTABLE)	
	A	B	C		D	E		F	G	H				
LV/M-76-S1	A	M10	NICHEL PLATED BRASS	50	3	PYREX	-70...+250	C	ANODIZED ALUMINUM	2	FKM (VITON)	-25...+200	A	N.O. IN ABSENCE
LV/M-127-S1	B	M12	NICHEL PLATED BRASS	50										
LV/M-254-S1	C	M12	S/STEEL	50									D	S/STEEL AISI316
	D	M10	S/STEEL	50										
LV/M-76-S1	B			50	3			D	2				B	