

The visual level gauges allow the liquid level to be checked in a clear and precise way at any time.

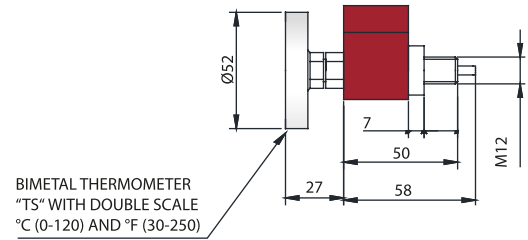
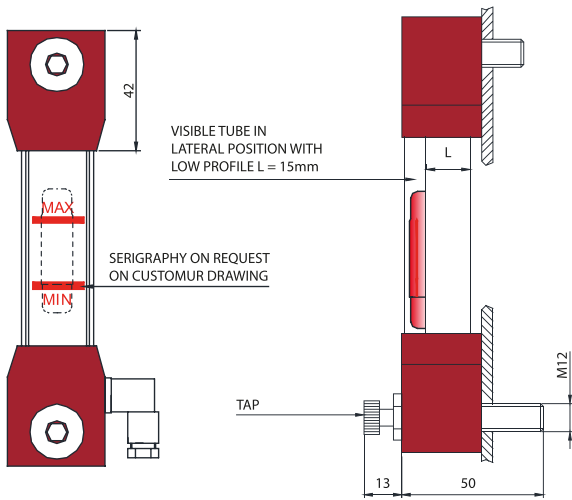
The principle used is that of communicating vessels: the liquid goes through the level gauge by means of hollow screws, showing the user the exact point inside the tank.

Through a full range of components our level gauges can meet the most particular needs, at a limited cost.

The level gauges can be equipped with tap that stop the flow of liquid from the tank to the gauge.

The C/C distances of 127 ÷ 4000 mm supplied meet the needs of all customers. In this way they can be interchangeable with the level gauges available on the market and, above all, "custom made" according to needs. The "U" protection screen is normally fitted in order to obtain visibility on the front part of the level gauge, but if necessary it can be turned 90° to obtain visibility on the right or left.

As well as providing a visual indication, the visual level gauge E1 have a minimum level signal which can be N.O. or N.C. or EXCHANGE.



LV / E1	SPST - N.C. IN ABSENCE	SPST - N.C. IN PRESENCE	SPDT
ELECTRICAL CHARACTERISTICS	20 W	20 W	20 W
POWER COMMUTABLE IN C.C.		20 VA	20 VA
POWER COMMUTABLE IN C.A.			20 VA
CURRENT STRENGTH IN C.C. - C.A.	1.A	1.A	1.A
COMMUTABLE VOLTAGE	200 VDC	150 VDC / VAC	150 VDC / VAC

MODEL	C/C DISTANCE	SCREWS	SCREWS MATERIAL B (mm)	ELECTRICAL CONTACT	POSITION ELECTRICAL CONTACT	TUBE MATERIAL TEMP. (°C)	FLOAT	HEAD MATERIAL TEMP. (°C)	OR MATERIAL TEMP. (°C)	DEVICE TAP	THERMOMETER	SERIGRAPHY	NUT																
LV/E1	FROM 127 TO 4000	M12	A	NICKEL PLATED BRASS	42	C	CLOSED IN ABSENCE OF LIQUID	1	RIGHT	A	METHACRYLATE	-40...+85	1	NYLON-GLASS (RED)	A	NYLON-GLASS (RED)	-40...+85	1	NBR	-30...+100	0	WITHOUT			0	WITHOUT			
			B	NICKEL PLATED BRASS	50	O	OPEN IN ABSENCE OF LIQUID	B	POLYCARBONATE	-40...+85	2	POLYPROPYLENE-GLASS (YELLOW)	B	POLYPROPYLENE-GLASS (GRAY)	0...+100	2	HNBR	-40...+130	R3	WITH LOWER TAP M12 S/STEEL L=50 MM			1	GALVANIZED STEEL					
		M10	C	S/STEEL	42	S	EXCHANGE (SPDT)	C	GLASS	-70...+250	3	NBR WITH STAINLESS STEEL SPIRAL (BLACK)	C	PVDF (WHITE)	-20...+120	6	FEP (FKM-SILICONE)	-60...+205	R5	WITH LOWER PUSH TAP M12 S/STEEL L=50 MM	TS	WITH EXTERNAL BIMETAL LOWER THERMOMETER (Includes M12-B) (Excludes R1-R2-R3-R4-R5-R6)	B	WITH SERIGRAPHY ON CUSTOMER'S DESIGN ON REQUEST FOR QUANTITIES	2	STAINLESS STEEL			
			D	S/STEEL	50																								
			1/2" GAS S/STEEL																										
E.G.: LV/E1	800	M12	A	C	1	A	1	A	1	R1	0	A	0	D															

Maximum pressure: see chart last catalog page

Maximum tightening torque: 10 Nm