

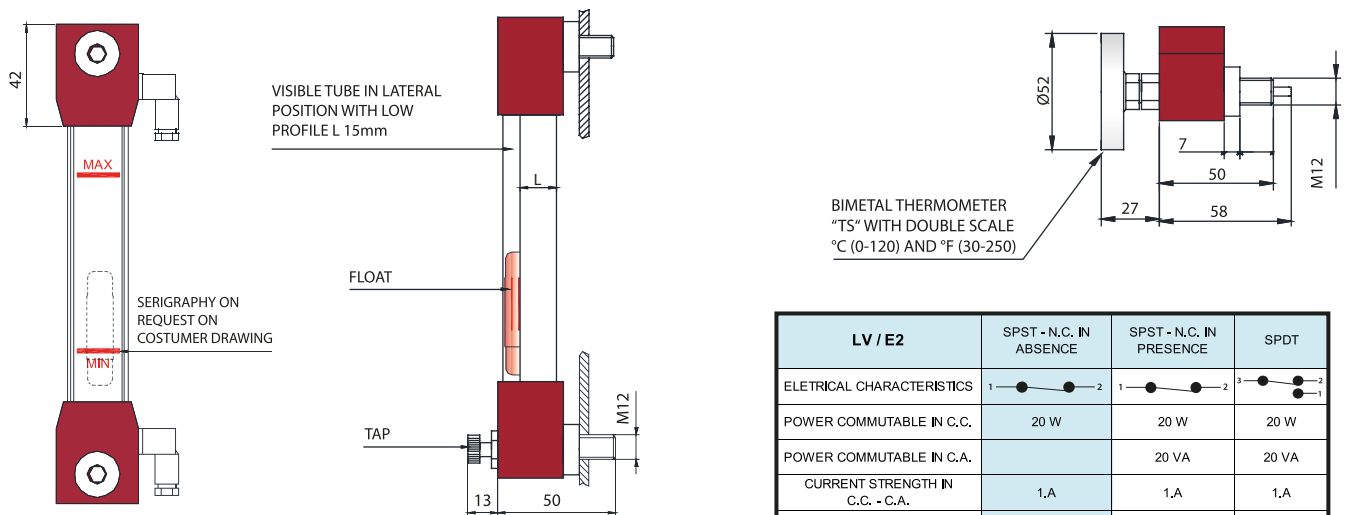
The visual level gauges allow the liquid level to be checked in a clear and precise way at any time.

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 E2 have a minimum and maximum level signal which can be **N.O. or N.C. or EXCHANGE**.



LV / E2	SPST - N.C. IN ABSENCE	SPST - N.C. IN PRESENCE	SPDT
ELETRICAL CHARACTERISTICS	1 ● ● 2	1 ● ● 2	3 ● ● 1
POWER COMMUTABLE IN C.C.	20 W	20 W	20 W
POWER COMMUTABLE IN C.A.		20 VA	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 OF MINIMUM (E1)	ELECTRICAL CONTACT OF MAXIMUM (E2)	POSITION ELECTRICAL CONTACT	TUBE MATERIAL TEMP. (°C)	FLOAT	HEAD MATERIAL TEMP. (°C)	OR MATERIAL TEMP. (°C)	DEVICE TAP	THERMOMETER	SERIGRAPHY	NUT																		
LVE2	FROM 127 TO 4000	M12	NICKEL PLATED BRASS	C	CLOSED IN ABSENCE OF LIQUID	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	D	WITHOUT					0	WITHOUT				
		M10		O	OPEN IN ABSENCE OF LIQUID	O	OPEN IN ABSENCE OF LIQUID	2	LEFT	B	POLYCARBONATE	-40..+85	2	POLYPROPYLENE-GLASS (YELLOW)	B	POLYPROPYLENE-GLASS (GRAY)	0..+100	2	FKM (NITON)	-25...+200	R1	WITH LOWER TAP M12 NICKEL PLATED BRASS L=50MM	0	WITHOUT	A	WITHOUT			0	WITHOUT		
		1/2" GAS S/STEEL	S/STEEL	O	OPEN IN ABSENCE OF LIQUID	O	OPEN IN ABSENCE OF LIQUID	2	LEFT	B	POLYPROPYLENE-GLASS (YELLOW)	B	POLYPROPYLENE-GLASS (GRAY)	0..+100	2	SI (SILICONE)	-60...+200	R2	WITH 2 TAPS M12 NICKEL PLATED BRASS L=50MM	0	WITHOUT	A	WITHOUT			1	GALVANIZED STEEL					
				S	EXCHANGE (SPDT)	S	EXCHANGE (SPDT)	2	LEFT	C	GLASS	-70...+250	3	NBR WITH STAINLESS STEEL SPIRAL (BLACK)	C	PVDF (WHITE)	-20...+120	3	EPDM	-45...+140	R4	WITH LOWER TAP M12 S/STEEL L=50MM	0	WITHOUT	B	WITH EXTERNAL BIMETAL LOWER THERMOMETER (Includes M12-8) (Excludes R1-R2-R3-R4-R5-R6)	B	WITH SERIGRAPHY ON CUSTOMER'S DESIGN ON REQUEST FOR QUANTITIES			2	STAINLESS STEEL
						S	EXCHANGE (SPDT)	2	LEFT	C	GLASS	-70...+250	3	NBR WITH STAINLESS STEEL SPIRAL (BLACK)	C	PVDF (WHITE)	-20...+120	3	FEP (FKM-SILICONE)	-60...+205	R5	WITH LOWER TAP M12 S/STEEL L=50MM	0	WITHOUT	B	WITH EXTERNAL BIMETAL LOWER THERMOMETER (Includes M12-8) (Excludes R1-R2-R3-R4-R5-R6)	B	WITH SERIGRAPHY ON CUSTOMER'S DESIGN ON REQUEST FOR QUANTITIES			2	STAINLESS STEEL
						S	EXCHANGE (SPDT)	2	LEFT	C	GLASS	-70...+250	3	NBR WITH STAINLESS STEEL SPIRAL (BLACK)	C	PVDF (WHITE)	-20...+120	3	MFO (FLUOROSILICONE)	-60...+175	R6	WITH 2 PUSH TAPS M12 S/STEEL L=50MM	0	WITHOUT	B	WITH EXTERNAL BIMETAL LOWER THERMOMETER (Includes M12-8) (Excludes R1-R2-R3-R4-R5-R6)	B	WITH SERIGRAPHY ON CUSTOMER'S DESIGN ON REQUEST FOR QUANTITIES			2	STAINLESS STEEL
						S	EXCHANGE (SPDT)	2	LEFT	C	GLASS	-70...+250	3	NBR WITH STAINLESS STEEL SPIRAL (BLACK)	C	PVDF (WHITE)	-20...+120	3														

E.G.:

Maximum pressure: see chart last catalog page

Maximum tightening torque: 10 Nm