

VISUAL LEVEL GAUGES WITH VARIABLE POSITION SENSORS

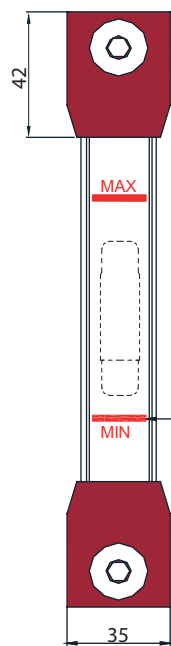


Through a full range of components our level gauges can meet the most particular needs, at a limited cost. The level gauges can be equipped with tap that stop the flow of liquid from the tank to the gauge.

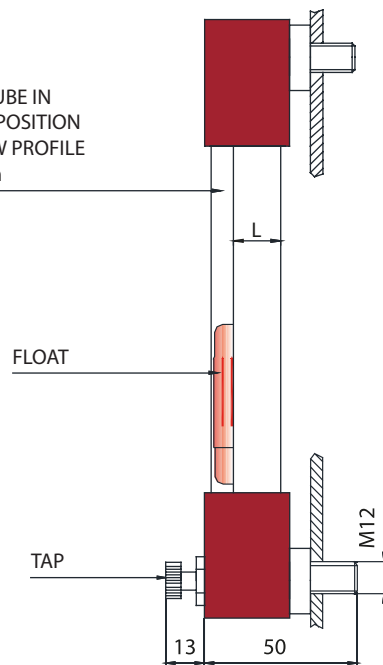
The float sliding in the tube excites one or more bistable Reeds (or in memory) that close the contact in sequence.

The contact opens again only when the float carries out the reverse path.

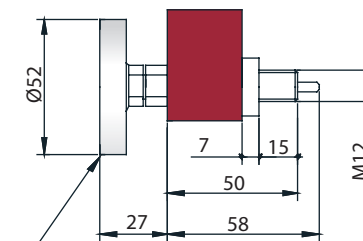
Each sensor can be placed as required along the axis of the level gauge. The sensors can be **N.O.** (normally open) in presence of liquid (closed in absence of liquid), **N.C.** (normally closed) in presence of liquid (open in absence of liquid), or **EXCHANGE**.



VISIBLE TUBE IN
LATERAL POSITION
WITH LOW PROFILE
L = 15mm



BIMETAL THERMOMETER
"TS" WITH DOUBLE SCALE
°C (0-120) AND °F (30-250)



Maximum pressure: see page 33
Maximum tightening torque: 10 Nm

LV / E - S1..S2..S..	SPST CONTACTS	SPDT CONTACTS
ELECTRICAL CHARACTERISTICS	1 2	3 2 1
POWER COMMUTABLE IN C.C.	40 W	20 W
POWER COMMUTABLE IN C.A.	40 VA	20 VA
CURRENT STRENGTH IN C.C. - C.A.	2.A	1.A
COMMUTABLE VOLTAGE	230 VDC / VAC	150 VDC / VAC

MOD.	NUMBER OF SENSORS	C/C DISTANCE	SCREWS	SCREWS MATERIAL		B (mm)	ELECTRICAL CONTACT S1	ELECTRICAL CONTACT S2	ELECTRICAL CONTACT S3	ELECTRICAL CONTACT S4	POSITION ELECTRICAL CONTACT	TUBE MATERIAL		FLOAT	HEAD MATERIAL		OR MATERIAL		DEVICES		SERIGRAFIA	TEMPERATURE SENSOR		NUT									
												TEMP. (°C)	TEMP. (°C)		TEMP. (°C)	TEMP. (°C)	TAP	THERMOMETER															
LVE-S	1	MIN. C/C DISTANCE 127	M12	A	NICKEL PLATED BRASS	50	C	CLOSED IN ABSENCE OF LIQUID	C	CLOSED IN ABSENCE OF LIQUID	C	CLOSED IN ABSENCE OF LIQUID	C	CLOSED IN ABSENCE OF LIQUID	1	RIGHT	A	METHACRYLATE	-70...+80	1	NYLON-GLASS (RED)	A	NYLON-GLASS (RED)	-30...+130	1	NBR	-30...+100	0	WITHOUT	0	WITHOUT	0	WITHOUT
	2	MIN. C/C DISTANCE 170		B	S/STEEL	50	O	OPEN IN ABSENCE OF LIQUID	O	OPEN IN ABSENCE OF LIQUID	O	OPEN IN ABSENCE OF LIQUID	O	OPEN IN ABSENCE OF LIQUID	2	P.P. (YELLOW)	B	POLYCARBONATE	-150...+130	2	FKM (VITON)	-25...+200	R1	WITH LOWER TAP NICKEL PLATED BRASS L= 50 mm	0	WITHOUT	0	WITHOUT	0	WITHOUT			
	3	MIN. C/C DISTANCE 220		C	S/STEEL	50	S	SPDT	S	SPDT	S	SPDT	S	SPDT	3	P.P. (YELLOW)	B	POLYPROPYLENE-GLASS (YELLOW)	0...+100	3	SI (SILICONE)	-60...+200	R2	WITH TWO TAPS NICKEL PLATED BRASS L= 50 mm	1	PT 100	1	WITH TWO STAINLESS STEEL LOCKNUTS	1	WITH TWO STAINLESS STEEL LOCKNUTS			
	4	MIN. C/C DISTANCE 260		D	NICKEL PLATED BRASS	50	S	SPDT	S	SPDT	S	SPDT	S	SPDT	3	NBR WITH S/STEEL SPIRAL (BLACK)	C	PYREX	-70...+250	3	EPDM	-45...+155	R3	WITH M12 S/STEEL LOWER L= 50 mm	2	PT 1000	2	WITH TWO STAINLESS STEEL LOCKNUTS	2	WITH TWO STAINLESS STEEL LOCKNUTS			
			E	S/STEEL		N	NOTHING	N	NOTHING	N	NOTHING	N	NOTHING			C	PVDF (WHITE)	-20...+120	7	MFQ (FLUOROSILICONE)	-65...+175	R4	WITH 2 M12 S/STEEL TAP L= 50 mm										
			1/2" GAS																														
LV/E-S	3	800	M12	A	S/STEEL	50	C	C	C	C	N	1	A	1	A	1	1	1	1	R1	TS	A	0	0	0	0	0	0	0	0	0		

VISUAL LEVELS: PRESSURE TABLE

MOD.	C/C DISTANTE	MAX PRESSURE OF USE WITH RESPECT TO THE PIPE MATERIAL (Bar)			
		METHACRYLATE	POLYCARBONATE	PYREX	TR55
TL	76		9		11
	127		8		5
	254		8		5
TL/E	76		10		9
	127		7		5
	254		7		5
LV/M	76	35	35	35	
	127	35	35	35	
	254	35	35	35	
LV LVC	127	35	35	35	
	254	35	35	35	
	300	35	35	35	
	400	25	35	35	
	500	15	35	35	
	600	13	35	35	
	700	8	21	35	
	800	5	21	35	
	900	4	21	35	
	1000	3	21	35	
LMU	150	35		35	
	300	35		35	
	400	26		35	
	500	22		35	
	600	20		35	
	700	19		35	
	800	19		35	
	900	19		35	
	1000	16		35	
IN PRESENCE OF FLOATING IN NBR (BLACK) THE PRESSURE OF USE DECADE TO 5 BAR					