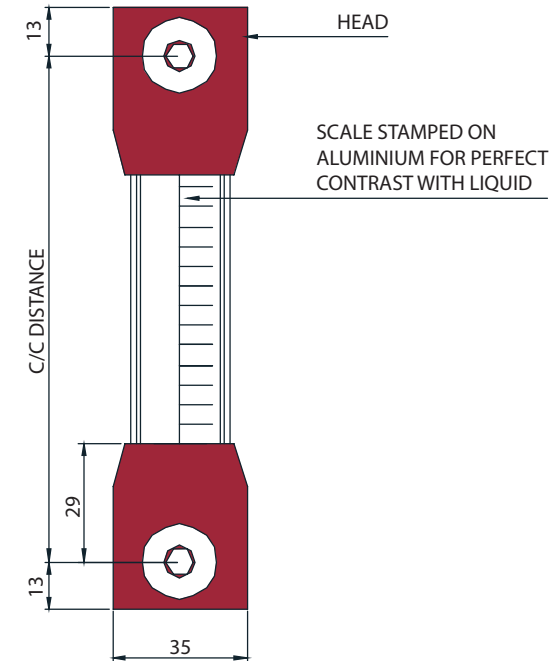
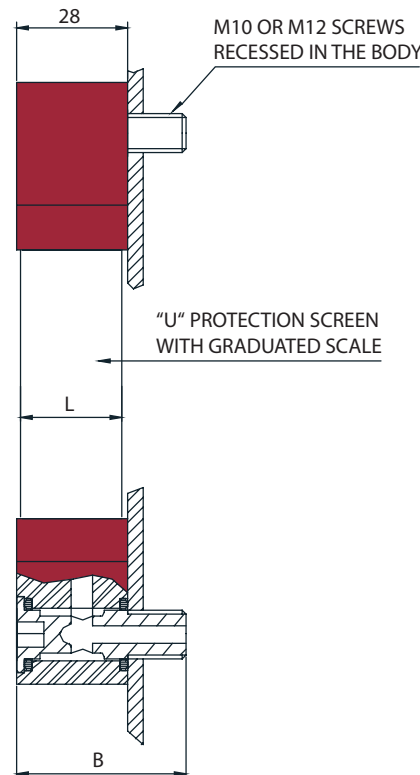


# LV

## MULTICONTROL RANGE VISUAL LEVEL GAUGES



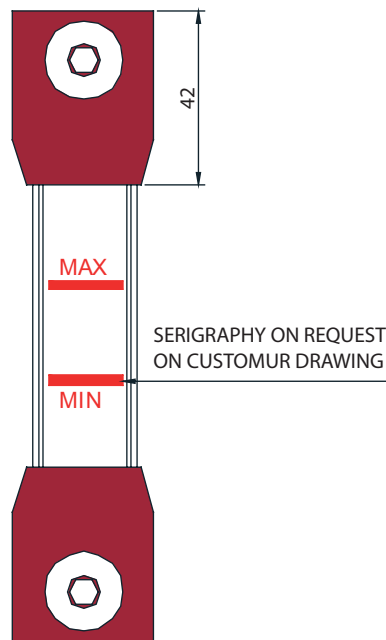
**The visual level gauges allow the liquid level to be checked in a clear and precise way at any time.**

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.

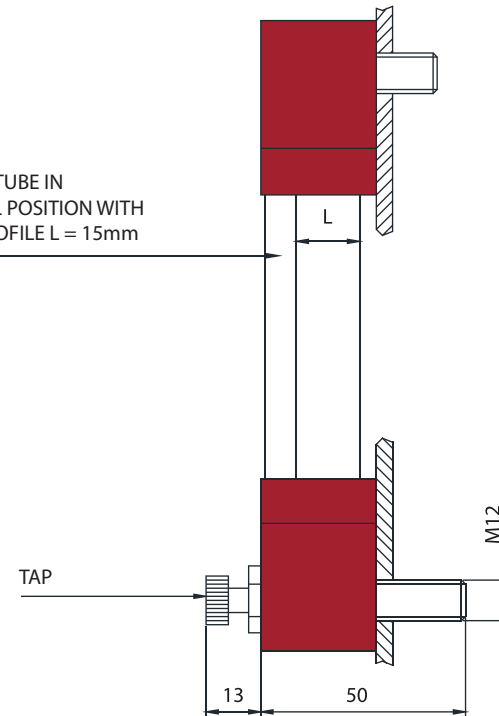
Through a full range of components our level gauges can meet the most particular needs, at a limited cost.

The level gauges can be equipped with taps that stop the flow of liquid from the tank to the gauge and with PT100 for continuous monitoring of temperature through PLC.

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.



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



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

MODEL	C/C DISTANCE	SCREWS	SCREWS MATERIAL B (mm)	ALUMINIUM PROFILE "L" (mm)	VISUAL	TUBE MATERIAL TEMP. (°C)	FLOAT	HEAD MATERIAL TEMP. (°C)	OR MATERIAL TEMP. (°C)	DEVICE TAP	SERIGRAPHY	TEMPERATURE SENSOR	NUT
LV	FROM 127 TO 4000	M12	A GALVANIZE D STEEL 42	25	F FRONT	A METHACRYLATE -40...+85	0 WITHOUT	A NYLON-GLASS (RED) -30...+130	1 NBR -30...+100	0 WITHOUT	A WITHOUT	0 WITHOUT	0 WITHOUT
			B NICKEL PLATED BRASS 42			1 NYLON-GLASS (RED)	2 FKM (VITON) -25...+200	R1 WITH LOWER TAP M12 NICKEL PLATED BRASS L=50 MM					
		M10	C NICKEL PLATED BRASS 50		D RIGHT	B POLYCARBONATE -40...+85	2 POLYPROPYLENE-GLASS (YELLOW)	B P.P.-GLASS (GRAY) 0...+100	3 SI (SILICONE) -60...+200	R2 WITH 2 TAPS M12 NICKEL PLATED BRASS L=50 MM			
			D S/STEEL 42			C GLASS -70...+250	3 NBR WITH STAINLESS STEEL SPIRAL (BLACK)	4 HNBR -40...+130	R3 WITH LOWER TAP M12 S/STEEL L=50 MM				
		1/2" GAS S/STEEL	E S/STEEL 50	S LEFT	C GLASS -70...+250	4 POLYPROPYLENE SPHERE (RED)	C PVDF (WHITE) -20...+120	5 EPDM -45...+140	R4 WITH 2 TAPS M12 S/STEEL L=50 MM				
								6 FEP (FKM-SILICONE) -60...+205	R5 WITH LOWER PUSH TAP M12 S/STEEL L=50 MM				
		7 MFQ (FLUOROSILICONE) -60...+175	R6 WITH 2 PUSH TAPS M12 S/STEEL L=50 MM										
WITH SERIGRAPHY ON CUSTOMER'S DESIGN ON REQUEST FOR QUANTITIES	1 PT100	1 GALVANIZED STEEL											
2 PT1000	2 STAINLESS STEEL												
LV	800	M12	A	25	F	A	0	A	1	0	A	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							