TL

VISUAL LEVEL
C/C DISTANCE 76-127-254 MM



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

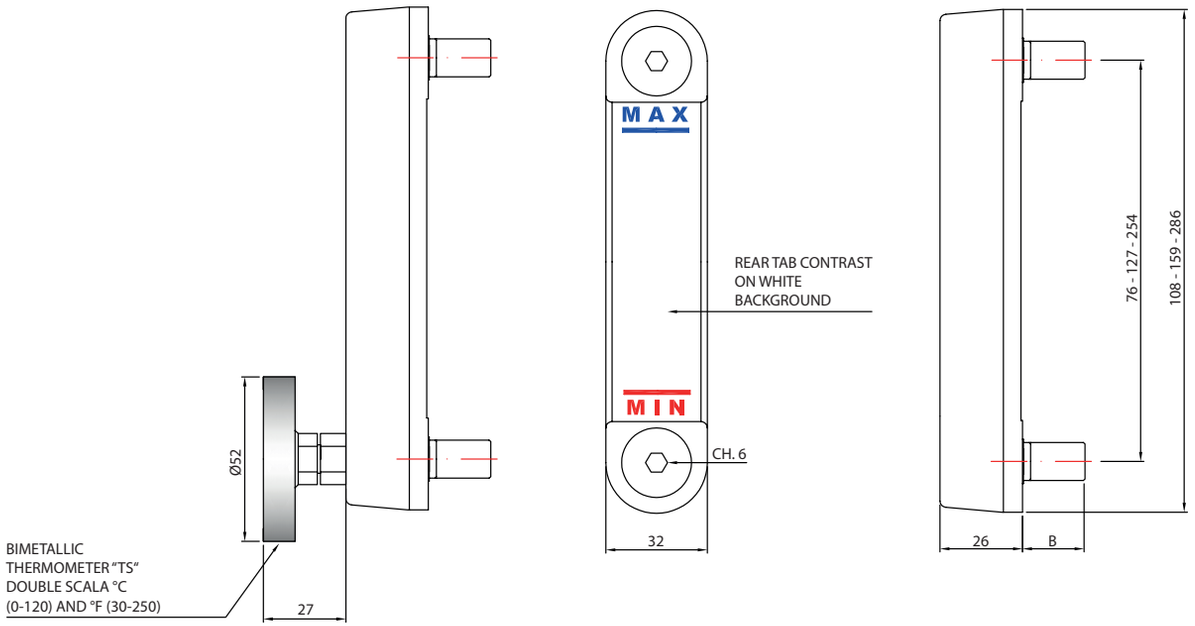
PRINCIPLE OF OPERATION:
The principle used is that of communicating vessels: the liquid goes through the level gauge by means of hollow screws, showing the user the exact point inside the tank.

OPTIONS:
- C/C distance 76, 127, 254 mm interchangeable with almost every level visual marketing
- Body Transparent polyamide based TR 55 LX (Grilamid ™) or polycarbonate.

TECHNICAL ADVANTAGES:
- Constant and continuous indication of the level of the liquid
- Minimum thickness 4 mm: this means that the level does not need protection
- Total visibility, both front and side
- The special welding allows a perfect fusion, creating a block with high mechanical properties.

CHEMICAL RESISTANCE:
The polymer used is a compound based on polyamide 12.

TL



MODEL	C/C DISTANCE	SCREWS MATERIAL		FLOAT		COVER		BODY MATERIAL		TEMP. (°C)	OR MATERIAL		TEMP. (°C)	DEVICE			
														THERMOMETER		NUT	
TL	76	A	GALVANIZED STEEL M10	1	YES	A	YES	A	TR 55	-30...+80	1	NBR	-30...+100	0	NO	S	NO
		B	GALVANIZED STEEL M12								2	FKM (VITON)	-25...+200				
		C	NICKEL PLATED BRASS M10								3	SI (SILICONE)	-60...+200			1	GALVANIZED STEEL
	127	D	NICKEL PLATED BRASS M12								4	HNBR	-40...+130				
		E	STAINLESS STEEL M10	2	NO	B	NO	B	POLYCARBONATE	-40...+85	5	EPDM	-45...+155	R1	WITH EXTERNAL BIMETAL LOWER THERMOMETER (NICKEL BRASS SCREW M12)		
		F	STAINLESS STEEL M12														
	254	G	1/2"GAS S/STAINLESS + GALVANIZED STEEL SCREWS								6	FEP (FKM-SILICONE)	-60...+205			2	STAINLESS STEEL
		H	1/2"GAS S/STAINLESS + NICKEL PLATED BRASS														
		I	1/2"GAS S/STAINLESS + STAINLESS STEEL SCREWS								7	MFQ (FLUOROSILICONE)	-65...+175				
TL	76	A		1		A		A			1			0		S	

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					