

XL - VERTICAL LEVEL GAUGE WITH METAL CASING

XLT - VERTICAL LEVEL GAUGE WITH THERMOMETER AND METAL CASING



XL/05

External protection made from painted steel



XL/05-VL



XL/05T-PLAST

External protection made from PA66 30% fiberglass

Vertical level gauge designed for use on tanks and power packs of hydraulic fluids and fuel with good visibility, even lateral. The body of the level gauge is made by ultrasonically welding two halves together to ensure a leak free seal around the body. Inside it is fitted a white screen with minimum and maximum level indications.

Material: transparent polyamide which provides good mechanical resistance to shocks, hydraulic fluids, synthetic and mineral oils, diesel and some unleaded fuel. Avoid contact with alcohol based solutions and antifreeze liquids, especially at high temperatures.

Sealing: O-rings and flat rubber washers NBR 80 Shore.

Bolts and flanged nuts: zinc plated steel.

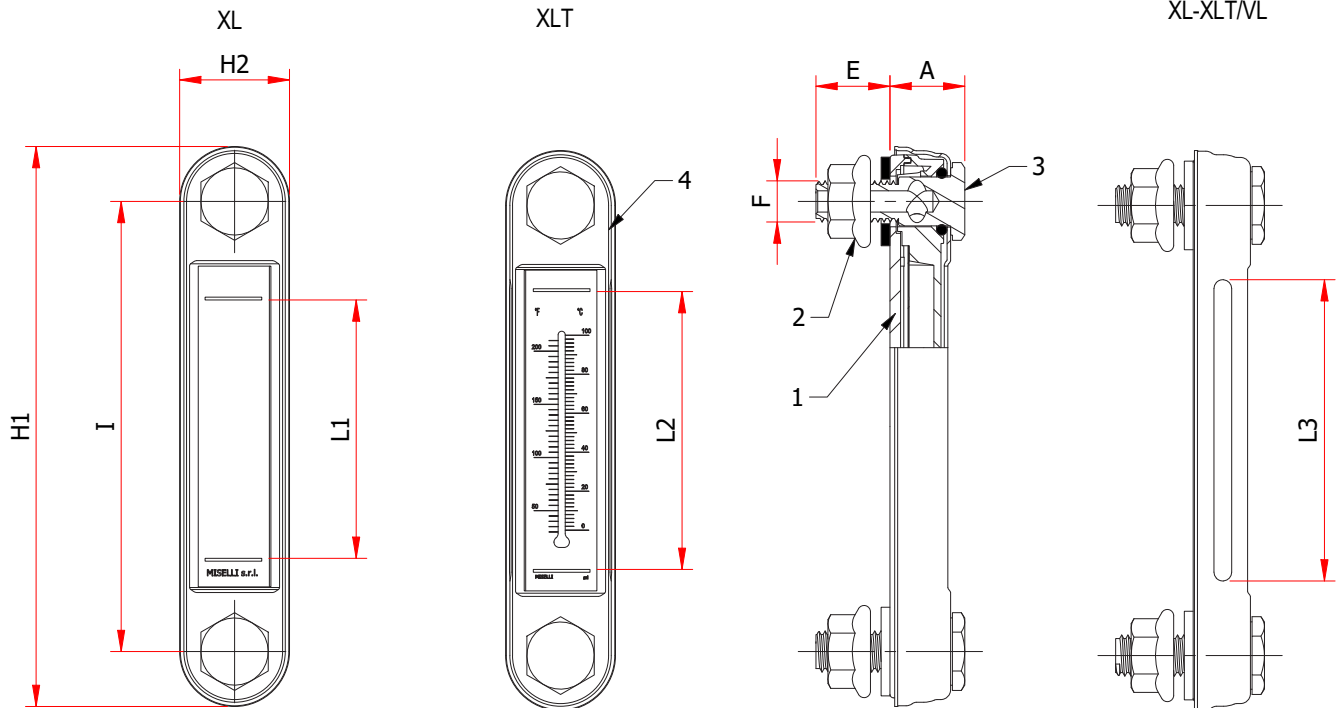
External case: painted black steel.

Thermometer: possibility to check both the fluid level and its temperature by a inside capillary thermometer scaled in degree Celsius 0-100° C and Fahrenheit 50-200°F (Model XL/03T 0-80°C/50-175°F).

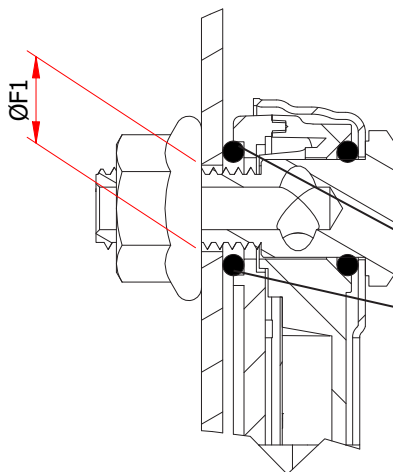
Max working temperature: 90°C/194°F (test made up 3 bar /43,5 PSI of pressure). In case of use under pressure and/or temperature conditions, contact the technical service Miselli srl.

Assembling instructions: the mounting of the level gauge can be made externally by providing 2 threaded holes M10 or M12 on 76-127 mm centre distance, tolerance $\pm 0,2$ mm. Alternatively they can be secured internally through 2 plain holes $\varnothing 10,2$ mm or $\varnothing 12,2$ mm using the flanged nuts provided.

Maximum tightening suggested 3 Nm.



- 1 = Corpo centrale trasparente
- 2 = Dado flangiato
- 3 = Vite forata
- 4 = Protezione esterna



Versioni speciali

XL-T/CX realizzato in resina poliammidica speciale resistente ai fluidi contenenti alcool.

XL-T/RB "red ball" con sfera galleggiante interna colore rosso per migliorare la visibilità del livello in caso di utilizzo di liquidi o fluidi molto chiari.

XL-T/PLAST: carenatura esterna in resina poliammidica PA66 30% fibra vetro; su questo modello possibilità di utilizzare viti e dadi in acciaio inox per applicazioni in ambienti corrosivi.

XL-T/OR tenuta posteriore con O-Ring in NBR-gomma sintetica.

XL-T/V guarnizioni e O-Ring di tenuta in FKM tipo VITON®.

XL-T/VL con carena in lamiera stampata nera con aperture laterali per consentire miglior visuale del livello.

XL-T/UVR realizzato in resina poliammidica speciale resistente ai raggi UV.

XL-T/INOX con viti e dadi in acciaio inox consigliato per l'applicazione su serbatoi oleodinamici in ambiente marino o dove si ritenga opportuno avere una protezione sicura alla corrosione sulle viti e dadi di fissaggio.

Cod.	I	H1	H2	F	E	A	L1	L2	ØF1	L3	Peso gr	Conf.
XL/03	76	107	31	M10-M12	20	23	37		10,2-12,2	34	135	5
XL/03T	76	107	31	M10-M12	20	23		37	10,2-12,2	34	135	5
XL/05	127	158	31	M10-M12	21	22	73		10,2-12,2	85	187	5
XL/05T	127	158	31	M10-M12	21	22		78	10,2-12,2	85	187	5