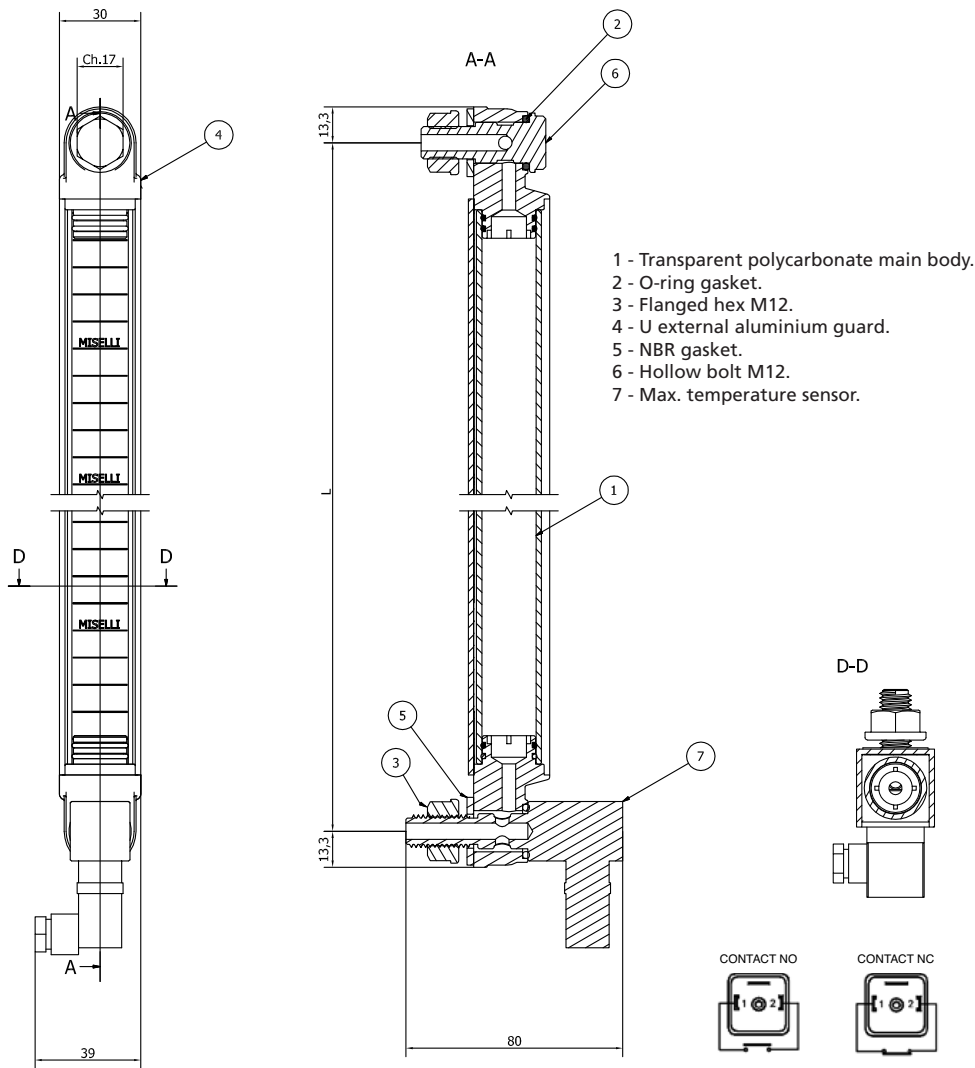


480017 XST

EXTENDED LEVEL XLV-ST WITH MAX TEMPERATURE ELECTRICAL SIGNAL



ELECTRICAL CHARACTERISTICS MAX TEMPERATURE ELECTRICAL SENSOR	
Sensor type	Bimetal contact
Power supply	AC/DC
Electrical contact	NO Normally open NC Normally closed
Max. applicable voltage	250 Vac 10A
Protection degree	IP65
Calibration	60°C/140 F - 70°C/158 F
Accuracy	± 5°C (data referred to a room temp. = 20°C/68°F)



Vertical level gauges with **external aluminum shield**, standard center-to-center distance 300-400-500 mm; consult our technical office for custom lengths.

Black **polyamide PA 66** end caps, **transparent polycarbonate tube**; Behind the tube is a graduated contrast screen for a visual check of the liquid level.

Aluminum shield can be rotated 90 degrees when needed for side view. **Zinc plated** M12 bolts and nuts (available on request in **AISI 303 stainless steel**), **flat gasket with 70 durometer**; Suggested maximum tightening torque = **5 Nm (3.7 lb-ft)**.

Suggested for applications with mineral oils, hydraulic fluids, diesel and fluids containing glycols. Avoid contact with gasoline, hydrocarbons and solvents (contact our technical office for compatibility with other chemical agents).

Mounting can be done externally by providing 2 M12 threaded holes at center to center distance (tolerance $\pm 0.5\text{mm}$) or internally secured via 2 smooth holes $\varnothing 12.5\text{mm}$ (-0.2), using the flanged nuts.

Maximum working temperature **80°C/176 F** (with hydraulic fluid), maximum suggested pressure **1 bar/14.5 PSI** (for use on pressure tanks, contact our technical office).

Maximum temperature electrical sensor (calibrated at **60°C-70°C / 140-158°F**) incorporated in the galvanized M12 bolt (IP65 protection degree) with DIN rotary connector.

Standard executions: **XLV-ST-NO** (electrical contact normally open), **XLV-ST-NC** (electrical contact normally closed).

Operation characteristics: the vertical level indicator XLV - ST, in addition to allowing a visual inspection, provides an electrical signal when the required temperature of the fluid inside the tank is reached (in conditions of use at room temperature of approximately 20°C/68°F); in the XLV -STNO model, the electrical circuit closes once it reaches the preset temperature, in the XLV -ST-NC model the electrical circuit opens once it reaches the preset temperature.