XLV-ST - EXTENDED VARIABLE LENGTH VERTICAL LEVEL INDICATORS – WITH MAX TEMPERATURE ELECTRICAL SIGNAL

-Vertical level indicators with external **aluminium guard**, standard center-to-center distance 300-400-500 mm; consult our technical office for custom length.

-**Polyamide PA 66** black end caps, transparent **Polycarbonate tube;** behind the tube is a graduated contrast screen for a visual check of the fluid level.

-Aluminium guard can be turned 90 degrees where necessary for side viewing

-**Zinc plated** M12 bolts and nuts (available on request in Stainless steel AISI 303), **Buna seals 70 durometer;** Max tighnening torque suggested = **5 Nm (3.7 ft lbs).**

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

-The mounting can be made externally by providing 2 threaded holes M12 on the center-to-center distance, (tolerance ±0,5 mm) or they can be secured internally through 2 plain holes Ø 12,5 mm (-0,2), using the flanged nuts.

-Max working temperature **80°C/176 F** (with hydraulic fluid), max pressure suggested **1 bar/14,5 PSI** (for use on pressure tanks contact our technical office).

-Max temperature electrical sensor (calibrated at **60°C-70°C/140-158 F**) incorporated into the zinc plated M12 bolt (IP65 protection degree) with DIN swivel connector.

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

-**Operation features:** The vertical level indicator XLV - ST in addition to allowing for a visual inspection provides an electrical signal when the required temperature of the fluid inside the tank is reached (in conditions of use at ambient temperature of about 20°C/68 F); on the model XLV -ST-NO the electrical circuit is closed once it reaches the preset temperature, on the model XLV -ST-NC the electrical circuit opens once it reaches the preset temperature.