

Press Release

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Components dedicated to hydraulics New HCX-PT and HCV-E column level indicators

One of the main objectives of ELESa is to offer a broad range of solutions to meet the specific needs of different industries.

Elesa **accessories for hydraulic systems** set up a wide and versatile range. A market niche that requires reliable components that can operate under unfavourable environmental conditions, such as high temperatures or atmospheric and chemical agents. For this reason, all components must be made of materials ensuring high and unchanging performance over time.

In response to the needs of this sector, Elesa has introduced two new **column level indicators**: **HCX-PT** and **HCV-E**.

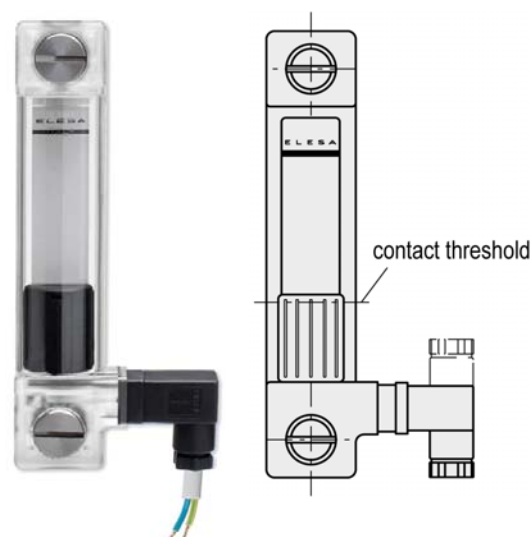
Both level indicators are made of transparent technopolymer with white lacquered aluminium contrast screen, housed in the external rear slot, ensuring the best protection from direct contact with fluid.

HCX-PT column level indicator is distinguished by the **SUPER-technopolymer protection frame** (material that can provide mechanical and thermal properties far superior to the traditional polymers) that **absorbs accidental shocks transmitting them directly onto the wall of the reservoir**. The indicator is available with or without incorporated thermometer, screws, nuts and washers made of zinc-plated steel, AISI 303 stainless steel or SUPER-technopolymer. In addition, special openings in the protection frame provide maximum fluid level visibility even from side positions.

HCV-E column level indicator, in addition to the visual control, generates an electric signal when the oil level drops to a minimum. Standard executions are available with a built-in relay with two conductors (NO and NC versions) at the output or three connectors (SW version).

Thanks to the side output of the connector, HCV-E level indicator allows to minimise the level of intervention of the sensor because assembled at the nearest position to the minimum fluid level (50 mm). The swivelling connector with front or axial output guarantees protection against water jets, ensuring IP65 protection class according to IEC 529.

Product technical data sheets, along with drawings and tables with codes and dimensions, are available on our website elesa.com.



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