

## HCK-GL Column level indicators from Elesa+Ganter: simple design and compact shape for high performance

Designed to offer an easy reading of the fluid, HCK-GL is also suitable for glycol-based solutions and it has recently been awarded as best product in its category at HaPeS in Poland

One of the most interesting categories in the wide selection of components for industry from Elesa+Ganter, is represented by the **accessories for hydraulic systems**, from which the **HCK-G column level indicator** has to be highlighted.

This product, **completely 'Made in Italy'**, has been studied, designed and patented by Elesa S.p.A. Monza in order to guarantee the best performance in several applications in which it is necessary for fluid level monitoring of hydraulic systems that can also contain **chemicals aggressive agents**.



The **Elesa+Ganter original design is compact and essential**. HCK-GL is composed by two assembly ends made of polyamide based technopolymer, black colour, a transparent tube in PYREX®\* glass, an aluminium support and a transparent front protection made of polycarbonate. What makes this product unique on the market is the **modularity of its individual components** that can be chosen between the standard executions or customized with special lengths up to 1500 mm, thanks to the many chances that Elesa+Ganter offers to its customers.

In particular, the column level window made of **PYREX®\* glass** is the core of the indicator thanks to its **excellent resistance to temperatures and chemical agents**. The PYREX®\* glass, together with the **FKM type VITON\*\* synthetic rubber O-Ring** and the **AISI 303 stainless steel screws**, allows the use of HCK-GL also **with aggressive fluids**, such as **glycol-based solutions**, largely used in cooling down systems or in applications with low temperatures to avoid freezing of the fluid.

The **transparent front protection made of polycarbonate** is extremely **resistant to accidental shocks**, as laboratory tests demonstrate; furthermore, it can be **easily removed** allowing cleaning operations.

\* Registered trademark by Corning Inc.

\*\* Registered trademark by DuPont Elastomers.

Thanks to these characteristics, the **HCK-GL** column level indicator **guarantees an excellent visibility of the fluid level**.

Many **special executions** determines the **strength of a products customization**, making HCK-GL more versatile for a variety of applications. Special executions on request could be e.g. the addition of a float, a built-in or external scale thermometer, a special screw with nickel-plated brass tap and an electric lever sensor.



Also available is the SLCK kit, which allows HCK-GL - beyond the visible control of the fluid level – to provide an electric signal when the fluid level reaches the level of preset intervention. Depending on the different needs it is possible to apply more than one kit to get the electric control of different fluid levels.

HCK-GL is a **quality and performing product** thanks to an attentive care during the design and production stage, as testified by the **many laboratory tests** to which each product is subject.

The Elesa+Ganter family of accessories for hydraulic systems advises many different solutions and the HCK-GL column level indicator represents the **key product**. It is not strange that HCK-GL **has been awarded as best product in the category “Automatic process control systems with air and hydraulic elements” at HaPeS**, the International Fair of Hydraulics, Pneumatics, Control and Drives held at the end of October in Katowice, Poland.

A satisfaction for Elesa+Ganter, as well as a confirmation that the quality of its products is also appreciated internationally.



Contact: Davide Franzetti  
Phone: +39 039 28.111  
E-mail: [davide.franzetti@elesa.com](mailto:davide.franzetti@elesa.com)

Elesa S.p.A.  
Via Pompei, 29 – 20900 Monza  
Italy  
Tel. +39 039 28 111  
fax +39 039 83 63 51

[www.elesa-ganter.com](http://www.elesa-ganter.com)  
[info@elesa-ganter.com](mailto:info@elesa-ganter.com)

