

Press Release

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ELESA High Performing Items for safety applications

ELESA **High Performing Items** in the **ATEX**, **AE-V0** and **SOFT** lines, represent excellent examples of the union between shapes, surface finishes and special production materials, that synergistically perform to give real advantages ensuring the safety of the operator in the workplace.

Among its products, Elesa has components in compliance with several safety requirements, some of which are formally certified.

An example of Elesa's commitment in the design and manufacture of safety components for machines and equipment working in the hydraulic and pneumatic industries is the **ATEX line**. Designed for use in environments subject to explosion risk, the components of this line include filler breather caps and oil level indicators in compliance with Health and Safety Requirements according to 94/9/EC ATEX European Directive. The high quality materials (plastic or metal) together with the special design of the components ensure a perfect seal that prevents oil loss, even in the presence of vibrations and offer an excellent level of visibility in critical environmental conditions.

Knobs, handles and latches of the **AE-V0 line** made out of self-extinguishing special technopolymer certified "V0" according to UL-94 V (Underwriters Laboratories) are for use in public environments where flame-proof materials are required by law. ELESa products identified as AE-V0 have obtained excellent results in terms of flame resistance and they represent a safety factor for the operator.

Not only certifications and regulations

Elesa **SOFT line** includes handles and clamping knobs coated with "soft-touch" thermoplastic elastomer, chemically bonded. The soft finish ensures a safer and more stable ergonomic grip, even in the presence of humidity, oils and greases. The combination of ergonomics and surface finish aids vibration absorption and improves the comfort for the operator's hands.

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



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