Elesa Expands Further into ATEX-Compliant Hydraulic Components

**Press Release**

**RE.F2-WH** Electro-welded steel bracket for heavy loads

19/10/2023

ELESA is thrilled to announce their [**breather cap**](https://www.elesa.com/en/elesab2bstoreuk/all-products/breather-caps--1) product extension; providing solutions that redefine the functionality of sealing hydraulic tank fillers, alongside a new ATEX-compliant range, reflecting their commitment to industry-leading safety standards.



**New Breather Cap Solutions**

These innovative caps enable smooth air interchange as fluid is channelled to or from the hydraulic reservoir. With Elesa's unique labyrinth geometry, they act as a robust barrier to spillage, perfect for equipment used at variable angles or machines in transit.

**ATEX-Compliant Hydraulic Components**

In response to the ATEX regulations, Elesa introduces a series of hydraulic components designed specifically for systems adhering to these stringent guidelines. This range is beneficial to various sectors, including pumps, anti-spark installations, oil and gas, water and sewage, petrochemical plants, mines, and flour mills.

*HGFT-EX, HFTX-EX, HCFE-EX*

The [ATEX](https://www.elesa.com/en/elesab2bstoreuk/atex--1) range features:

• [GN 743.6](https://www.elesa.com/en/elesab2bstoreuk/Accessories-for-hydraulic-systems--Oil-level-sight-glasses--GN7436) [Oil Level Indicators](https://www.elesa.com/en/elesab2bstoreuk/Accessories-for-hydraulic-systems--Oil-level-sight-glasses--GN7436): Made with aluminium and featuring ESG safety glass with FKM Viton® sealing ring.

• [SFP+a-EX Breather Caps](https://www.elesa.com/en/elesab2bstoreuk/Accessories-for-hydraulic-systems--Breather-caps--SFP-a-EX): Incorporating a splash guard and flat dipstick for added functionality.

*GN 743.6*

• [TN-EX Equipment Plugs](https://www.elesa.com/en/elesab2bstoreuk/Accessories-for-hydraulic-systems--Plugs--TN-EX): Crafted in glass-reinforced technopolymer with NBR synthetic sealing rings.



These components, laser engraved and supplied with a comprehensive instruction/safety leaflet, allow users to integrate them into systems in accordance with Health and Safety Requirements under the 94/9/EC ATEX European Directive (explosive atmospheres) for equipment in Group II, category 2GD.

*SFP+a-EX, SFP-EX*

**Additional Offerings and Customizations**

Elesa continues to provide versatility through a variety of options, including neutral caps, coloured caps, and adjustable threaded fixing. Two innovative designs, [SFX](https://www.elesa.com/en/elesab2bstoreuk/Accessories-for-hydraulic-systems--Breather-caps--SFX) and [SFX+a](https://www.elesa.com/en/elesab2bstoreuk/Accessories-for-hydraulic-systems--Breather-caps--SFX-a), cater to varied industrial applications.

**Explore Elesa's Pioneering Solutions**

Elesa's new breather caps and ATEX-compliant hydraulic components exemplify the brand's excellence in innovation, safety, and performance. To learn more about these cutting-edge products and other offerings from Elesa, visit **www.elesa.com**

*TN-EX*