

Press Release

03/11/2020

New flexible coolant hoses

Elesa, always attentive to market needs and to offer a more complete range, has recently introduced a new family in its accessories for hydraulic systems: the **flexible coolant hoses**. These are a simple answer when lubrication, drying, precise suction of fluids or dust particles are required.

In fact, **coolant hose** solutions are designed to circulate fluids in high capacity industrial and mobile equipment heating and cooling systems, required by operations as turning, drilling, grinding, milling, eroding or drying inks in industrial printers.

The **flexible coolant hoses** are a guarantee of quick and easy integration with the machine, production systems and other devices. These systems are composed of a series of segments to suit the required purpose and to realise the desired length. Segments can be combined with joints, adapters and nozzles.

The **flexible coolant hoses** are in acetal-based technopolymer in blue and orange standard colours.

This material is renowned for its excellent stability and elasticity, as well as low hygroscopicity.

Elesa flexible coolant hoses are characterised by:

- **Modularity and customisation:** numerous combination possibilities are allowed, by using several types of adaptors, connectors and nozzles. Length can also be adjusted according to the customer's need.
- **Flexibility:** the modular structure, made using snap assembly of the single elements, allows to adjust and direct the lubricating jet with maximum flexibility.
- **Quick assemble and disassemble.**
- **Excellent chemical resistance:** the material is resistant to detergents, lubricants and oils.
- **Non-conductive**, therefore suitable for use on electrical discharge (EDM) machines.

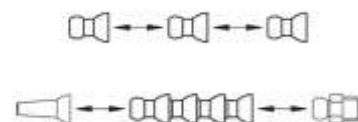
Elesa flexible coolant hoses (tubes, fittings and nozzles) are also available in **FDA compliant material** (FDA CFR.21 and EU 10/2011), to meet the requirements for food contact.

The flexible coolant hoses are conceived to deliver the highest standards of safety and reliability.

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



FH.1/2 Kit with tubes with a diameter of 1/2"



The modular structure, formed by means of the snap mounting of a nozzle FHN, and a fitting FHJ



FHJ threaded fittings and FHN nozzles



Flexible coolant hoses range

Press Box

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