Flexible coolant hoses

Kit with tubes with a diameter of 1/2“, technopolymer

KIT COMPONENTS

- A modular FHT tube comprising 16 segments made from acetal-based technopolymer (POM), blue.
- Two FHJ threaded fittings made from acetal-based technopolymer (POM), orange.
- Four FHN nozzles made from acetal-based technopolymer (POM), orange.

FEATURES

The modular structure, made using snap assembly of the single segments (Fig.1), allows you to adjust and direct the lubricating jet with maximum flexibility, while maintaining stability in operation even in the presence of vibrations.
The length of the tube can be adapted to the specific application by adding or removing the appropriate number of segments via the snap fitting.
The use of PTFE tape on the threading of the fittings is recommended to facilitate sealing.
Assembled without using seals, the system should therefore not be considered watertight.
The kit’s individual components are also sold separately (see table of components).
Max input pressure: 2 bar.
See Flexible coolant hoses (on page 3).

CHEMICAL COMPATIBILITY

Material resistant to detergents, lubricants and oils, avoid contact with strong acids and bases.
To use fluids other than those listed, contact Elesa+Ganter’s technical department.
In any case we suggest to verify the suitability of the product under the actual working conditions.

SPECIAL EXECUTION ON REQUEST

Tubes, fittings and nozzles made from raw materials suitable for contact with food (FDA CFR.21 and EU 10/2011).

ACCESSORIES ON REQUEST

Pliers to assemble the components.

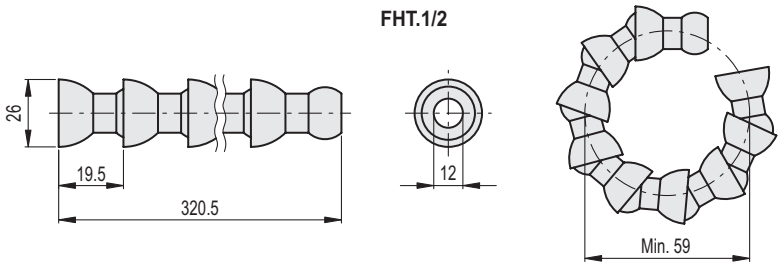
Fig.1

FH.1/2

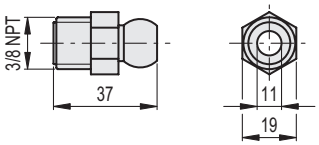
Flexible coolant hoses

Kit components	Code	Description	Qty
Modular tube	471206	FHT.1/2	1
Threaded fitting	471068	FHJ.1/2-3/8-NPT	1
Threaded fitting	471069	FHJ.1/2-1/2-NPT	1
Nozzle	471126	FHN.1/2-5	1
Nozzle	471131	FHN.1/2-8	1
Nozzle	471136	FHN.1/2-11	1
Nozzle	471141	FHN.1/2-P50	1

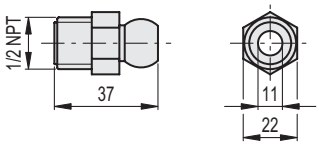
FHT.1/2



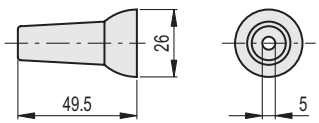
FHJ.1/2-3/8-NPT



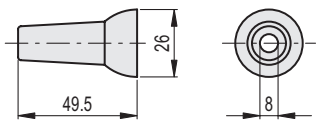
FHJ.1/2-1/2-NPT



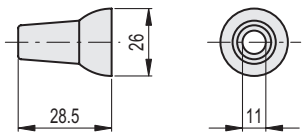
FHN.1/2-B-5



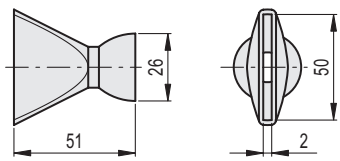
FHN.1/2-B-8



FHN.1/2-B-11



FHN.1/2-P50



Code	Description	⚖
471006	FH.1/2	136