

Air hose

High Temperature

Rilsan

ITEM DESCRIPTION

Linear tube in RILSAN® HT, high-performance polyamide capable of withstanding peaks of 150°C.

FEATURES

Semi-rigid linear tube in **RILSAN® HT** thermoplastic **bio-polymer** obtained from renewable sources. This **polyphthalamide** (high-performance polyamide) is able **to work continuously and under pressure with temperatures up to 130°C** and has been designed for the production of tubes instead of copper or fluoropolymer tubes, where high temperatures are the discriminating factor. We can make on request **preformed details and spirals to design**.

SECTORS

- Industrial
- Automotive

APPLICATIONS

- Industrial Automation
- Vacuum
- Machine Tools
- High temperature (above 100°C)
- Chemical resistance
- Hydrolysis resistance



PRODUCTS

Part number	Inner diameter (iØ)	Outer diameter (oØ)	Wall thickness	Minimum bending radius	Operating pressure (23°C)	STANDA.
TRHT4X6	4 mm	6 mm	1 mm	35 mm	40 BAR	N
TRHT6X8	6 mm	8 mm	1 mm	65 mm	28 BAR	N
TRHT8X10	8 mm	10 mm	1 mm	100 mm	22 BAR	N
TRHT10X12	10 mm	12 mm	1 mm	150 mm	18 BAR	N

PRESSURE/TEMPERATURE

Operating temperature: from -30°C to 130°C

Safety factor on working pressure: **3:1**

Here on the side: **Graph of pressure drop expressed as a % in relation to temperature**

