



RILSAN® HT HIGH TEMPERATURE

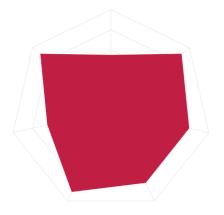
Linear tube in RILSAN® HT, high-performance polyamide capable of with standing peaks of 150°C.

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	•
TRHT6X8	6 mm	8 mm	1 mm	65 mm	28 BAR	•
TRHT8X10	8 mm	10 mm	1 mm	100 mm	22 BAR	•
TRHT10X12	10 mm	12 mm	1 mm	150 mm	18 BAR	•

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

