

POLYURETHANE 1185 CRT

Polyurethane linear hose with textile reinforcement. Produced by exceptional abrasion resistance and shape memory, resistant to higher pressures than the single-layer version.

FEATURES

Multilayer tube consisting of an **inner layer** and an **outer layer** of polyurethane base ether **resistant to hydrolysis and microbial attachment** and a **texture of PET wire** with high module woven with scissor mesh for maximum sealing. The outer layer is **antistatic and lubricated** for better sliding between the coils inside the tube winders. It is a product with **exceptional resistance to abrasion** that is not afraid of bending and twisting.

SECTORS

INDUSTRIAL

APPLICATIONS

INDUSTRIAL AUTOMATION

VACUUM

MACHINE TOOLS

POWDERS PAINTS

HYDROLYSIS RESISTANCE



Products

Part number	Inner diameter (iØ)	Outer diameter (oØ)	Wall thickness	STANDA.
185CRT5.5X8	5.5 mm	8 mm	1.25 mm	R B
185CRT6.5X10	6.5 mm	10 mm	1.75 mm	B
185CRT7.5X10	7.5 mm	10 mm	1.25 mm	B
185CRT8X12	8 mm	12 mm	2 mm	R B
185CRT10X14.5	10 mm	14.5 mm	2.25 mm	B
185CRT11X16	11 mm	16 mm	2.5 mm	B
185CRT13X18	13 mm	18 mm	2.5 mm	VG B
185CRT13X19	13 mm	19 mm	3 mm	B

PRESSURE/TEMPERATURE

Operating temperature: from -40°C to 60°C

Safety factor on working pressure: 3:1

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

