Mebra Plastik Italia s.p.a.
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PA MB-TEC®



Flexible linear hose in PA 10.12 PHL. MB-TEC PA tubes® AREO 7628 certified and can be used for industrial and automotive applications.

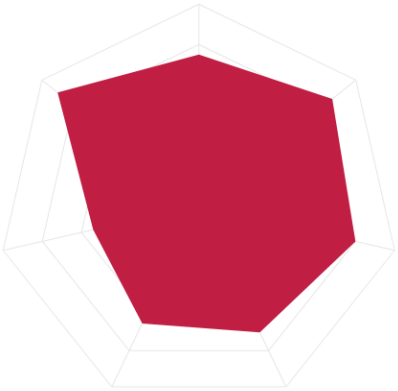
FEATURES

Polyamide tube **10.12 PHL** flexible plasticized, **stabilized in light and heat**. It was born as an **alternative product to PA 12**, of which it shares all the qualities, while ensuring consistency in the **availability of the raw material.** To ensure its quality, the ISO 7628:2010 certification obtained by tuv confirms its suitability for use in **automotive applications.**

SECTORS

INDUSTRIAL

AUTOMOTIVE



NORMS AND DECLARATIONS

ISO 7628:2010

APPLICATIONS

INDUSTRIAL AUTOMATION

VACUUM

MACHINE TOOLS

ROBOTICS

CHEMICAL RESISTANCE

DISINFESTATION

PETROLEUM DERIVATIVES TRANSFER

CLUTCH SYSTEMS

AIR BRAKE SYSTEMS

HYDROLYSIS RESISTANCE

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Products

Part number	Inner diameter (iØ)	Outer diameter (oØ)	Wall thickness	Minimum bending radius	Operating pressure (23°C)	STANDA.
PAT2X4	2 mm	4 mm	1 mm	15 mm	50 BAR	N T
PAT4X6	4 mm	6 mm	1 mm	30 mm	30 BAR	N BS A G T V
PAT6X8	6 mm	8 mm	1 mm	50 mm	21 BAR	N BS A R T
PAT6X9	6 mm	9 mm	1.5 mm	40 mm	30 BAR	N T
PAT7.5X10	7.5 mm	10 mm	1.25 mm	60 mm	21 BAR	N T
PAT8X10	8 mm	10 mm	1 mm	80 mm	16 BAR	N BS A R T
PAT9X12	9 mm	12 mm	1.5 mm	75 mm	21 BAR	N T
PAT10X14	10 mm	14 mm	2 mm	75 mm	25 BAR	N T
PAT12X15	12 mm	15 mm	1.5 mm	115 mm	16 BAR	N T
PAT12X16	12 mm	16 mm	2 mm	95 mm	21 BAR	N T
PAT14X18	14 mm	18 mm	2 mm	125 mm	18 BAR	N T

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PRESSURE/TEMPERATURE

Operating temperature: **from -40°C to 80°C**

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

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

