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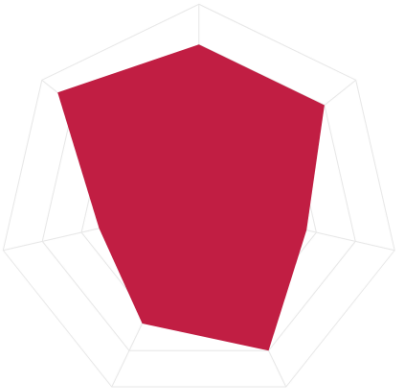
TRIPLE LAYER HOSE FIREPROOF



Flexible linear hose in PA 12 PHL MB-LONGLIFE® covered with dense PBT braid and protective sheath in self-extinguishing ether base polyurethane. Product used in applications where sparks and welding slag come into contact with the surface with discreet frequency.

FEATURES

Internal tube in **polyamide 12 PHL** plasticized, stabilized in light and heat, protected by a central layer **composed of a dense mesh woven PBT wire texture and an outer layer** of UL 94 V0 **self-extinguishing** base polyurethane. **The unpaired PBT wire braid**, in addition to offering additional protection to the inner tube from sparks and welding slag, facilitates and **speeds up assembly operations**, allowing on the one hand, to unsink the product without the risk of ruining the outer surface of the inner tube and on the other, once the pipe is installed, it guarantees protection to the inner tube part between the end of the fitting and the point where the pipe was unseaded.



SECTORS

INDUSTRIAL
AUTOMOTIVE

NORMS AND DECLARATIONS

DIN 73378
DIN 74324

APPLICATIONS

VACUUM
MACHINE TOOLS
ROBOTICS
CHEMICAL RESISTANCE
WELDING MACHINES
HYDROLYSIS RESISTANCE
FLAMMABILITY

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Products

Part number	Inner diameter (iØ)	Outer diameter (oØ)	Wall thickness	Minimum bending radius	Operating pressure (23°C)	.
TS-PA2.5X4+6.5	2.5 mm	4 mm	0.75 mm	15 mm	30 BAR	6.5
TS-PA4X6+8.5	4 mm	6 mm	1 mm	30 mm	26 BAR	8.5
TS-PA6X8+10.5	6 mm	8 mm	1 mm	50 mm	19 BAR	10.5
TS-PA7.5X10+12.5	7.5 mm	10 mm	1.25 mm	60 mm	19 BAR	12.5
TS-PA9X12+14.5	9 mm	12 mm	1.5 mm	75 mm	19 BAR	14.5

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**

