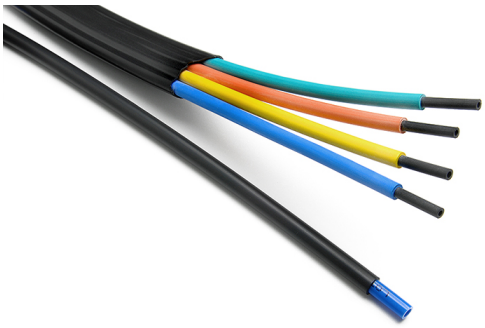
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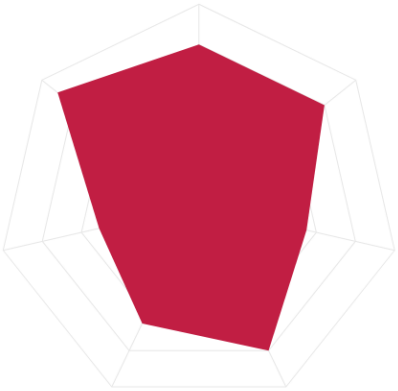
DOUBLE LAYER ANTI-SPATTER HOSE



Flexible linear hose in PA 12 PHL MB-LONGLIFE® with protective sheath in self-extinguishing ether base polyurethane. Product used in applications where some welding slag come into contact with the surface.

FEATURES

Plasticized **PA 12 PHL** tube, stabilized in light and heat covered by an **outer layer** of UL 94 V0 **self-extinguishing etheral base polyurethane** that provides protection from sparks and welding slag. The external protective sheath has been designed to be easily removed with the appropriate tool, for easy installation with quick fittings. Special **caps** are then printed with the same material as the sheath to **protect the uncovered part** of the inner tube and fitting.



SECTORS

INDUSTRIAL
AUTOMOTIVE

NORMS AND DECLARATIONS

DIN 73378
DIN 74324
UL94 V2

APPLICATIONS

INDUSTRIAL AUTOMATION
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)	
DS-PA2X4+6	2 mm	4 mm	1 mm	15 mm	44 BAR	6
DS-PA4X6+8	4 mm	6 mm	1 mm	30 mm	26 BAR	8
DS-PA6X8+10	6 mm	8 mm	1 mm	50 mm	19 BAR	10
DS-PA7.5X10+12	7.5 mm	10 mm	1.25 mm	60 mm	19 BAR	12
DS-PA9X12+14	9 mm	12 mm	1.5 mm	75 mm	19 BAR	14

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**

