

## 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

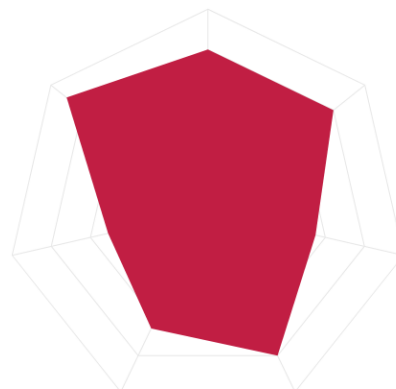
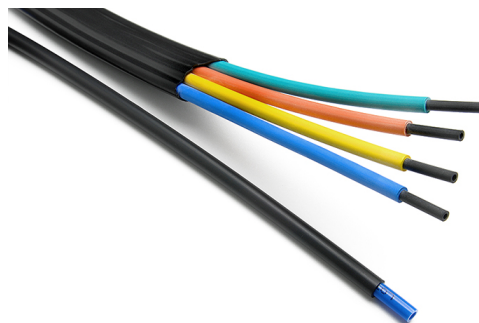
ROBOTICS

CHEMICAL RESISTANCE

WELDING MACHINES

HYDROLYSIS RESISTANCE

FLAMMABILITY



## 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

