

POLYURETHANE 98 MB-LONGLIFE® SPIRAL HOSE

Spirals made of PU 98 MB-LONGLIFE®. Excellent elastic memory and longevity for a product that was born to work under stress.

FEATURES

Foreign base polyurethane spirals of the **MB-LONGLIFE** series®. Their **excellent twisting resistance, excellent abrasion resistance and exceptional working memory** make them the ideal choice for projects that require repeated tube bends and twists.

SECTORS

INDUSTRIAL

APPLICATIONS

INDUSTRIAL AUTOMATION

VACUUM

MACHINE TOOLS

ROBOTICS

CABLE CARRIER CHAIN



Products

Part number	Inner diameter (iØ)	Outer diameter (oØ)	Wall thickness	Standard colors	Material length	Working length	Retracted length	Turns n	Tale A	Tale B	winding Ø	outer Ø
SPU4X6X2C	3.8 mm	6 mm	1.1 mm	A	2 m	1.5 m	138 mm	22 N	100 mm	100 mm	20 mm	32 mm
SPU4X6X4C	3.8 mm	6 mm	1.1 mm	N A	4 m	3 m	296 mm	47 N	100 mm	100 mm	20 mm	32 mm
SPU5.5X8X2.5C	5.5 mm	8 mm	1.25 mm	A	2.5 m	2 m	151 mm	18 N	120 mm	500 mm	25 mm	41 mm
SPU5.5X8X5C	5.5 mm	8 mm	1.25 mm	A	5 m	4 m	362 mm	43 N	120 mm	500 mm	25 mm	41 mm
SPU5.5X8X7.5C	5.5 mm	8 mm	1.25 mm	A	7.5 m	6 m	564 mm	67 N	120 mm	500 mm	25 mm	41 mm
SPU5.5X8X10C	5.5 mm	8 mm	1.25 mm	A	10 m	7.5 m	766 mm	91 N	120 mm	500 mm	25 mm	41 mm
SPU5.5X8X12.5C	5.5 mm	8 mm	1.25 mm	A	12.5 m	9.5 m	976 mm	116 N	120 mm	500 mm	25 mm	41 mm
SPU6.5X10X2.5C	6.5 mm	10 mm	1.75 mm	A	2.5 m	2 m	126 mm	12 N	120 mm	500 mm	40 mm	60 mm
SPU6.5X10X5C	6.5 mm	10 mm	1.75 mm	A	5 m	4 m	294 mm	28 N	120 mm	500 mm	40 mm	60 mm
SPU6.5X10X7.5C	6.5 mm	10 mm	1.75 mm	A	7.5 m	6 m	463 mm	44 N	120 mm	500 mm	40 mm	60 mm
SPU6.5X10X10C	6.5 mm	10 mm	1.75 mm	N A	10 m	7.5 m	631 mm	60 N	120 mm	500 mm	40 mm	60 mm
SPU6.5X10X12.5C	6.5 mm	10 mm	1.75 mm	A	12.5 m	9.5 m	800 mm	76 N	120 mm	500 mm	40 mm	60 mm
SPU8X12X2.5C	8 mm	12 mm	2 mm	N A	2.5 m	2 m	126 mm	10 N	120 mm	500 mm	50 mm	74 mm
SPU8X12X5C	8 mm	12 mm	2 mm	A	5 m	4 m	290 mm	23 N	120 mm	500 mm	50 mm	74 mm

Part number	Inner diameter (iØ)	Outer diameter (oØ)	Wall thickness	Standard colors	Material length	Working length	Retracted length	Turns n	Tale A	Tale B	winding Ø	outer Ø
SPU8X12X7.50	8 mm	12 mm	2 mm	A	7.5 m	6 m	454 mm	36 N	120 mm	500 mm	50 mm	74 mm
SPU8X12X10.00	8 mm	12 mm	2 mm	A AM	10 m	7.5 m	618 mm	49 N	120 mm	500 mm	50 mm	74 mm
SPU8X12X12.50	8 mm	12 mm	2 mm	A	12.5 m	9.5 m	770 mm	61 N	120 mm	500 mm	50 mm	74 mm
SPU8X12X15.00	8 mm	12 mm	2 mm	A	15 m	11.5 m	934 mm	74 N	120 mm	500 mm	50 mm	74 mm

PRESSURE/TEMPERATURE

Operating temperature: **from -40°C to 70°C**

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

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

