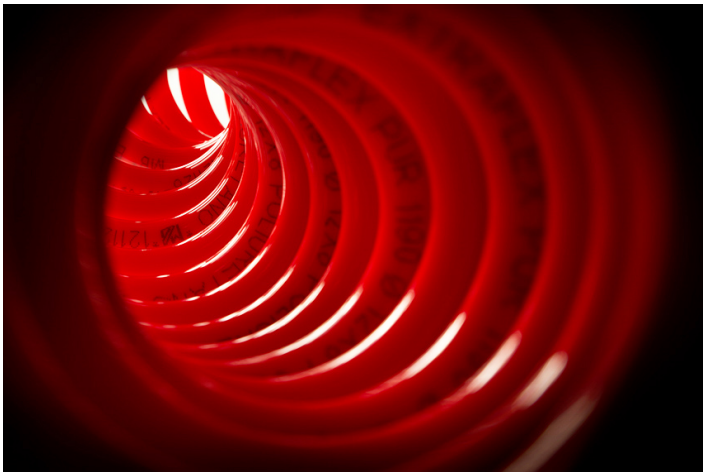
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POLYURETHANE 1190 EXTRAFLEX SPIRAL HOSE



Polyurethane spirals of the 1190 EXTRAFLEX series. Excellent flexibility and elastic memory are enhanced by resistance to microbial attack and moisture.

FEATURES

Our **1190 EXTRAFLEX** series ether base polyurethane spirals, in addition to being **resistant to hydrolysis and microbial attack**, ensure **excellent resistance to abrasion and exceptional memory**, which favors **good resistance to excessive elongation, twisting and repeated push-ups.**



SECTORS

- INDUSTRIAL

APPLICATIONS

- INDUSTRIAL AUTOMATION
- MACHINE TOOLS
- ROBOTICS
- HYDROLYSIS RESISTANCE
- CABLE CARRIER CHAIN

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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
S190TE2.5X4X3C	2.5 mm	4 mm	0.75 mm	A	3 m	2.5 m	269 mm	64 N	100 mm	100 mm	10 mm	18 mm
S190TE2.5X4X5C	2.5 mm	4 mm	0.75 mm	A	4 m	3 m	214 mm	51 N	100 mm	100 mm	20 mm	28 mm
S190TE4X6X2C	4 mm	6 mm	1.1 mm	A	2 m	1.5 m	138 mm	22 N	100 mm	100 mm	20 mm	32 mm
S190TE4X6X3C	4 mm	6 mm	1.1 mm	N A	4 m	3 m	296 mm	47 N	100 mm	100 mm	20 mm	32 mm
S190TE5.5X8X2.5C	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
S190TE5.5X8X5C	5.5 mm	8 mm	1.25 mm	N A	5 m	4 m	362 mm	43 N	120 mm	500 mm	25 mm	41 mm
S190TE5.5X8X7.5C	5.5 mm	8 mm	1.25 mm	A T	7.5 m	6 m	564 mm	67 N	120 mm	500 mm	25 mm	41 mm
S190TE5.5X8X10C	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
S190TE5.5X8X12.5C	5.5 mm	8 mm	1.25 mm	N A	12.5 m	9.5 m	976 mm	116 N	120 mm	500 mm	25 mm	41 mm
S190TE6.5X10X2.5C	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
S190TE6.5X10X5C	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
S190TE6.5X10X7.5C	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
S190TE6.5X10X10C	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

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Part number	Inner diameter (iØ)	Outer diameter (oØ)	Wall thickness	Standard colors	Material length	Working length	Retracted length	Turnsn	Tale A	Tale B	winding Ø	outerØ
S190TE6.5X10.5C	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
S190TE8X12X2.5C	8 mm	12 mm	2 mm	A	2.5 m	2 m	126 mm	10 N	120 mm	500 mm	50 mm	74 mm
S190TE8X12X5C	8 mm	12 mm	2 mm	N A	5 m	4 m	290 mm	23 N	120 mm	500 mm	50 mm	74 mm
S190TE8X12X7.5C	8 mm	12 mm	2 mm	A	7.5 m	6 m	454 mm	36 N	120 mm	500 mm	50 mm	74 mm
S190TE8X12X10C	8 mm	12 mm	2 mm	N A	10 m	7.5 m	618 mm	49 N	120 mm	500 mm	50 mm	74 mm
S190TE8X12X12.5C	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
S190TE8X12X15C	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 60°C**

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

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

