

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



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
S190TE2.5X4.30	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
S190TE2.5X4.50	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
S190TE4X6.20	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
S190TE4X6.30	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
S190TE5.5X8.50	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
S190TE5.5X8.50	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
S190TE5.5X8.50	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
S190TE5.5X8.50	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
S190TE5.5X8.50	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
S190TE6.5X8.50	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
S190TE6.5X8.50	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
S190TE6.5X8.50	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
S190TE6.5X8.50	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
S190TE6.5X8.50	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

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
S190TE8X12X2.5C	12 mm	12 mm	2 mm	A	2.5 m	2 m	126 mm	10 N	120 mm	500 mm	50 mm	74 mm
S190TE8X12X5C	12 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	12 mm	12 mm	2 mm	A	7.5 m	6 m	454 mm	36 N	120 mm	500 mm	50 mm	74 mm
S190TE8X12X10C	12 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	12 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	12 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

