

PA 12 ETHER-HF AIR MB- LONGLIFE® SPIRAL HOSE

Hose hose in PA 12 ETHER-HF AIR. Its trilayer structure and the materials used guarantee excellent working memory and abrasion resistance.

FEATURES

PA12EHF spirals boast excellent flexibility combined with **excellent elastic memory**. The external polyamide layers give **excellent chemical resistance** ensuring the product, as a whole, **resistance and durability over time**. We produce **spirals with and without straight tails** for maximum versatility of use and on request we create spirals to design, even with electric cables.

SECTORS

INDUSTRIAL

APPLICATIONS

INDUSTRIAL AUTOMATION

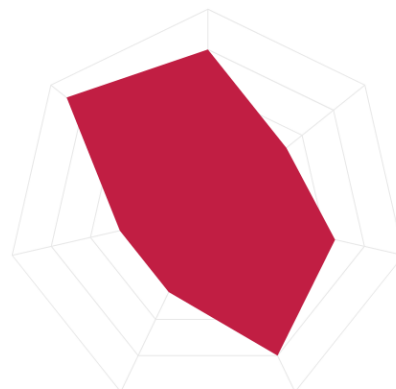
VACUUM

MACHINE TOOLS

ROBOTICS

HYDROLYSIS RESISTANCE

UV RESISTANCE



Products

Part number	Inner diameter (iØ)	Outer diameter (oØ)	Wall thickness	Material length	Working length	Retracted length	Turns n	Tale A	Tale B	winding Ø	outer Ø	STANDA.
SPA12EHF40X7.5C	40 mm	6 mm	1 mm	7.5 m	5 m	258 mm	41 N	130 mm	130 mm	50 mm	62 mm	
SPA12EHF40X10C	40 mm	6 mm	1 mm	10 m	6.5 m	353 mm	56 N	130 mm	130 mm	50 mm	62 mm	
SPA12EHF40X15C	40 mm	6 mm	1 mm	15 m	10 m	530 mm	84 N	130 mm	130 mm	50 mm	62 mm	
SPA12EHF40X30	40 mm	6 mm	1 mm	30 m	19.5 m	991 mm	157 N	0 mm	0 mm	55 mm	67 mm	A
SPA12EHF60X7.5C	60 mm	8 mm	1 mm	7.5 m	5 m	286 mm	34 N	130 mm	130 mm	60 mm	76 mm	
SPA12EHF60X10C	60 mm	8 mm	1 mm	10 m	6.5 m	387 mm	46 N	130 mm	130 mm	60 mm	76 mm	
SPA12EHF60X15C	60 mm	8 mm	1 mm	15 m	10 m	581 mm	69 N	130 mm	130 mm	60 mm	76 mm	
SPA12EHF80X7.5C	80 mm	10 mm	1 mm	7.5 m	5 m	263 mm	25 N	170 mm	170 mm	80 mm	100 mm	
SPA12EHF80X15C	80 mm	10 mm	1 mm	15 m	10 m	547 mm	52 N	170 mm	170 mm	80 mm	100 mm	
SPA12EHF80X30	80 mm	10 mm	1 mm	30 m	19.5 m	1010 mm	96 N	0 mm	0 mm	90 mm	110 mm	A R AR B
SPA12EHF100X12X10C	100 mm	12 mm	1 mm	10 m	6.5 m	353 mm	28 N	180 mm	180 mm	100 mm	124 mm	
SPA12EHF100X12X15C	100 mm	12 mm	1 mm	15 m	10 m	530 mm	42 N	180 mm	180 mm	100 mm	124 mm	
SPA12EHF100X12X30	100 mm	12 mm	1 mm	30 m	19.5 m	997 mm	79 N	0 mm	0 mm	110 mm	134 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

