926003 SPIRALINA





Rigid PVC spiral, SH. D. (3 Sec.) = 78 ± 3, for protection from crushing and from from abrasion (in compliance with ISO 4649 < 150 mm3) of hydraulic hoses and wrapping groups of hoses.

SMOOTH SURFACES	★★★★
FLEXIBILITY	★★★★
ABRASION RESISTANCE	★★★★
TEMPERATURE RANGE	-20°C +70°C -4°F +158°F
CHEMICAL RESISTANCE	RIGID PVC
CRUSHING RESISTANCE	★★★★★
SELF-EXTINGUISHING	UL94 V0
ANTI UV	>200 h
COMPRESSION LOAD	≥130
OZONE RESISTANCE	★★★★ >96 h at 20°C and at 60°C
METHOD OF CALCULATION	(OUTSIDE Hose Ø mm / INSIDE Spiralina Ø mm) x Hose LENGHT mt = Spiralina mt

Ø NOMINALE	Ø I.D.	Ø O.D.	WALL THICKNESS	WEIGHT	BENDING RADIUS	WORKING PRESSURE 1:3 23°C	TENSILE FORCE NEEDED TO ELONGATE OF 100%	FOR HOSES IN BUNDLES Ø EST ERNO MIN-MAX	SPIRAL PITCH	COIL LENGTH	AVAILABILITY
mm	mm	mm	mm	g/m	mm	bar	kg	mm	mm	m	
13x16	**13**	16.2	1.6	80			>3	12 - 18	11		IN STOCK
16x20	**16**	19.5	1.7	100			>3	16 - 26	13		IN STOCK
20x25	**20**	24.2	2.1	170			>3	20 - 27	14.5		IN STOCK
24x29	**23.5**	28.5	2.5	240			>4	23 - 30	15		IN STOCK
25x30	**26**	30	2.5	250			>4	25 - 33	15		IN STOCK
27x32	**27**	32.2	2.6	295			>4	27 - 35	16		IN STOCK
30x35	**30**	35.4	2.7	330			>4	30 - 35	18		IN STOCK
35x40	**34.5**	40	2.8	420			>4	35 - 60	20.5		IN STOCK
44x50	**43.5**	49.5	3	600			>4	35 - 75	23		IN STOCK
56x65	**56**	63	3.5	850			>4	50 - 90	26		IN STOCK
65x75	**64**	72.5	4.3	1150			>5	60 - 120	30		IN STOCK
80x90	**81**	91	5	1600			>5	75 - 200	35		IN STOCK
100x112	**103**	115	5.5	2200			>5	90 - 220	46		IN STOCK
120x132	**124**	136	6	2850			>5	110 - 240	50		IN STOCK

All technical specifications apply to a temperature of 23°C ± 2°C (ISO 291). - Tolerance on all specifications ± 5%.