



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 $-10^{\circ}\text{C} + 60^{\circ}\text{C}$ peaking at $+70^{\circ}\text{C}$
 $14^{\circ}\text{F} + 140^{\circ}\text{F}$



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 \emptyset mm / INSIDE Spiralina \emptyset mm) x Hose LENGTH 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 ESTERNO MIN-MAX	SPIRAL PITCH	SPIRAL DIRECTION	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	right		IN STOCK
16x20	16	19.5	1.7	100			>3	16 - 26	13	right		IN STOCK
20x25	20	24.2	2.1	170			>3	20 - 27	14.5	right		IN STOCK
24x29	23.5	28.5	2.5	240			>4	23 - 30	15	right		IN STOCK
25x30	26	30	2.5	250			>4	25 - 33	15	right		IN STOCK
27x32	27	32.2	2.6	295			>4	27 - 35	16	right		IN STOCK
30x35	30	35.4	2.7	330			>4	30 - 35	18	right		IN STOCK
35x40	34.5	40	2.8	420			>4	35 - 60	20.5	right		IN STOCK
44x50	43.5	49.5	3	600			>4	35 - 75	23	right		IN STOCK
56x65	56	63	3.5	850			>4	50 - 90	26	right		IN STOCK
65x75	64	72.5	4.3	1150			>5	60 - 120	30	right		IN STOCK
80x90	81	91	5	1600			>5	75 - 200	35	right		IN STOCK
100x112	103	115	5.5	2200			>5	90 - 220	46	right		IN STOCK
120x132	124	136	6	2850			>5	110 - 240	50	right		IN STOCK

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