



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 FLEXIBLE MATERIAL

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

6 3
4 8
1 2 5

Ø NOMINALE	Ø O.D.	WALL THICKNESS	WEIGHT	TENSILE FORCE NEEDED TO ELONGATE OF 100%	FOR HOSES IN BUNDLES Ø ESTERNO MIN-MAX	SPIRAL PITCH	AVAILABILITY
mm	mm	mm	g/m	kg	mm	mm	
13x16	16.2	1.6	80	>3	12 - 18	11	IN STOCK
16x20	19.5	1.7	100	>3	16 - 26	13	IN STOCK
20x25	24.2	2.1	170	>3	20 - 27	14.5	IN STOCK
24x29	28.5	2.5	240	>4	23 - 30	15	IN STOCK
25x30	30	2.5	250	>4	25 - 33	15	IN STOCK
27x32	32.2	2.6	295	>4	27 - 35	16	IN STOCK
30x35	35.4	2.7	330	>4	30 - 35	18	IN STOCK
35x40	40	2.8	420	>4	35 - 60	20.5	IN STOCK
44x50	49.5	3	600	>4	35 - 75	23	IN STOCK
56x63	63	3.5	850	>4	50 - 90	26	IN STOCK
65x75	72.5	4.3	1150	>5	60 - 120	30	IN STOCK
80x90	91	5	1600	>5	75 - 200	35	IN STOCK
100x112	115	5.5	2200	>5	90 - 220	46	IN STOCK
120x132	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%.