

SPIRALINA FLEX

926002

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

DETAILS

SMOOTH SURFACE	✶✶✶
FLEXIBILITY	✶✶✶✶✶
ABRASION RESISTANCE	✶✶✶✶
TEMPERATURE RANGE	-10 °C 60 °C
CHEMICAL RESISTANCE	RIGID PVC Table
CRUSHING RESISTANCE	✶✶✶✶
OZONE RESISTANCE	✶✶✶✶
FLAME RETARDANT	Plastic material according to UL 94 V0
CARICO A COMPRESSIONE	from Ø 13 to Ø 16 ≥40 from Ø 20 to Ø 65 ≥70
METHOD OF CALCULATION	(OUTSIDE hose Ø mm / INSIDE spiral Ø mm) x hose length mt = spiral mt

Ø nominal mm	Ø i.d. mm	Ø o.d. mm	for Single Hoses ø Min-max inch	for Hoses in Bundles o.d. Min-max mm	wall thickness mm	spiral pitch mm	weight meter g/m	Compression load for red. 1/3 Ø o.d. kg	Tensile force needed to elongate of 100% kg	coil length m	Availability
9x12	9	11.4			1.2	10	40				On demand
13x16	13	15.4	3/16" - 1/4"	12 - 18	1.2	10	50	>=40	>1,4	20	On demand
16x20	16	18.4	1/4" - 1/2"	16 - 26	1.2	12	63	>=40	>1,4	20	On demand
20x25	20	23.6	1/2" - 3/4"	20 - 27	1.8	15	120	>=70	>1,4	20	On demand
24x29	23.5	27.3	1/2" - 3/4"	23 - 30	1.9	15.5	160	>=70	>2	20	On demand
27x32	27	30.8	5/8" - 1"	27 - 35	1.9	16	195	>=70	>2	20	On demand
30x35	30	34.4	3/4" - 1"	30 - 35	2.2	18	230	>=70	>2	20	On demand
35x40	35.5	40	1" - 1"1/4	35 - 60	2.2	19.5	280	>=70	>2	20	On demand
44x50	43.5	48	1"1/4 - 1"1/2	35 - 75	2.3	20.5	400	>=70	>2	20	On demand
56x63	56	61.5	1"1/2 - 2"	50 - 90	2.7	26	570	>=70	>2	20	On demand
65x75	66	73	2"	60 - 120	3.3	30	770	>=70	>2	20	On demand
80x90	80	88	2"1/2	75 - 200	3.8	35	1070	>=70	>2	20	On demand
100x111	103	111	3"	90-220	4.3	46	1550	>=70	>2	10	On demand
120x131	124	132	4"	110-240	4.4	50	2050	>=70	>2	10	On demand

All technical specifications apply to a temperature of 23° C ± 2° C (ISO 291)

The tolerance on all specifications ±5% (Tolerance Percentage is applicable on ALL DATA across our range)