

Spiralina (926003)



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
Anti Uv	>200 h
Carico a Compressione	≥130
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	Part no.
13x16	13	16	3/16" - 1/4"	12 - 18	1.5	10.5	80	>=130	>3	20	CBSPS013016
16x20	16	19.4	1/4" - 1/2"	16 - 26	1.7	12	100	>=130	>3	20	CBSPS016020
20x25	20	24.2	1/2" - 3/4"	20 - 27	2.1	14.5	170	>=130	>3	20	CBSPS020025
24x29	23.5	28.5	1/2" - 3/4"	23 - 30	2.5	15	240	>=130	>4	20	CBSPS024029
25x30	26	31	1/2" - 1"	25 - 33	2.5	16	250	>=130	>4	20	CBSPS025030
27x32	27	32.2	5/8" - 1"	27 - 35	2.6	16	295	>=130	>4	20	CBSPS027032
30x35	30	35.4	3/4" - 1"	30 - 35	2.7	18	330	>=130	>4	20	CBSPS030035
35x40	35	40.6	1" - 1 1/4"	35 - 60	2.8	20.5	420	>=130	>4	20	CBSPS035040
44x50	44	50	1" 1/4" - 1 1/2"	35 - 75	3	21.5	600	>=130	>4	20	CBSPS044050
56x63	56	63	1" 1/2" - 2"	50 - 90	3.5	26	850	>=130	>4	20	CBSPS056063*
65x75	65	74	2"	60 - 120	4.5	29	1150	>=130	>5	20	CBSPS065075
80x90	80	90	2 1/2"	75 - 200	5	35	1600	>=130	>5	20	CBSPS080090
100x112	103	113	3"	90 - 220	5.5	46	2200	>=130	>5	10	CBSPS100112
120x132	124	136	4"	110 - 240	6	50	2850	>=130	>5	10	CBSPS120132

* On demand

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

All technical specifications contained herein are provided for reference purposes only.

For further details regarding our products' specifications, please refer to the relevant products' data sheets or contact your sales representative.



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DECLARATION OF CONFORMITY

We hereby declare that the products

926003.....00

SPIRALINA

926002.....00

SPIRALINA FLEX

are made on black rigid PVC.

Smooth inner and outer surfaces.

Operating temperature -10°C a +60°C.

Protection from crushing and abrasion of hydraulic hoses and wrapping groups of hoses.

In compliance

with the following standards:

- ISO 3795 (thickness $\geq$ 5 mm)
- UL94 (V0) (thickness $\geq$ 1.8 mm)

with the following EU legislation:

- directive 2011/65/UE and subsequent amendments and changes.

and with the following requirements:

- Surface resistance $> 10^{12}$ OHM at 23°C, according to CEI EN 61340-2-3
- Oil resistance up to 40°C, according to ISO 1817 (test made with standard oil IRM 903)
- Abrasion loss less than 150 mm³ at 23°C, according to ISO 4649 (20 m / 10 N)

This declaration will be updated in the event of changes in formulation of the material or if the material of if the legislative references are modified and updated so as to require a new check for compliance.

Daverio, 02.04.2015

signature of Chief Executive Officer

Mr. Ariberto TAMBORINI