

# SPIRALINA GIALLA

926003 KQ

# MERLETT



Rigid PVC spiral SH. D. (3 SEC.) =  $78 \pm 3$ , for protection from crushing and abrasion (in compliance with ISO 4649 < 150 mm<sup>3</sup>) of hydraulic hoses and wrapping groups of hoses.



**SMOOTH SURFACE** ★★★★★

**FLEXIBILITY** ★★★★★

**ABRASION RESISTANCE** ★★★★★

**TEMPERATURE RANGE**  
-10 °c 60 °c

**CHEMICAL RESISTANCE** with peaking at +70°c  
RIGID PVC Table

**CRUSHING RESISTANCE** ★★★★★

**OZONE RESISTANCE** ★★★★★

**SELF-EXTINGUISHING**  
plastic material according to ul 94 v0

**ANTI-UV**  
>200 h

**COMPRESSION LOAD** ≥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 mm	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	Availability
13x16	13	16	3/16" - 1/4"	12 - 18	1.5	10.5	80	≥130	>3	In stock
16x20	16	19.4	1/4" - 1/2"	16 - 26	1.7	12	100	≥130	>3	In stock
20x25	20	24.2	1/2" - 3/4"	20 - 27	2.1	14.5	170	≥130	>3	In stock
24x29	23.5	28.5	1/2" - 3/4"	23 - 30	2.5	15	240	≥130	>4	In stock
25x30	26	30	1/2" - 1"	25 - 33	2	15	250	≥130	>4	In stock
27x32	27	32.2	5/8" - 1"	27 - 35	2.6	16	295	≥130	>4	In stock
30x35	30	35.4	3/4" - 1"	30 - 35	2.7	18	330	≥130	>4	In stock
35x40	35	40.6	1" - 1"1/4"	35 - 60	2.8	20.5	420	≥130	>4	In stock
44x50	44	50	1"1/4 - 1"1/2"	35 - 75	3	21.5	600	≥130	>4	In stock
56x63	56	63	1"1/2 - 2"	50 - 90	3.5	26	850	≥130	>4	On demand
65x75	65	74	- - -	60 - 120	4.5	29	1150	≥130	>5	In stock
80x90	80	90	- - -	75 - 200	5	35	1600	≥130	>5	In stock
100x112	103	115	- - -		6	46	2200	≥130	>5	In stock
120x132	124	136	- - -		6	50	2850	≥130	>5	In stock

## GALLERY



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