

SPIRAL Hose Protectors

- Our standard plastic hose guards
- Protect hydraulic and pneumatic hoses against abrasion, shocks, weather and general wearing and therefore prolong the life of your hoses
- Offer an economical and quality choice for hose protection
- Colour spirals make hoses more visible and prevent any possible accidents beforehand
- Are easy to install and one size can be used to a large range of hose sizes thanks to the flexibility of Spirals

SPIRALS are produced by extrusion from High Density Polyethylene. The advantages gained by using this method are superior breaking strength compared to spirals which are produced by cutting, and naturally rounded edges of the spiral.

SPIRALS

- Resistant to acids, oils and solvents
- Contain antistatic additive
- Flexible and easy-to-install
- UV-tolerant
- Tolerate both frost and heat
- Are recyclable



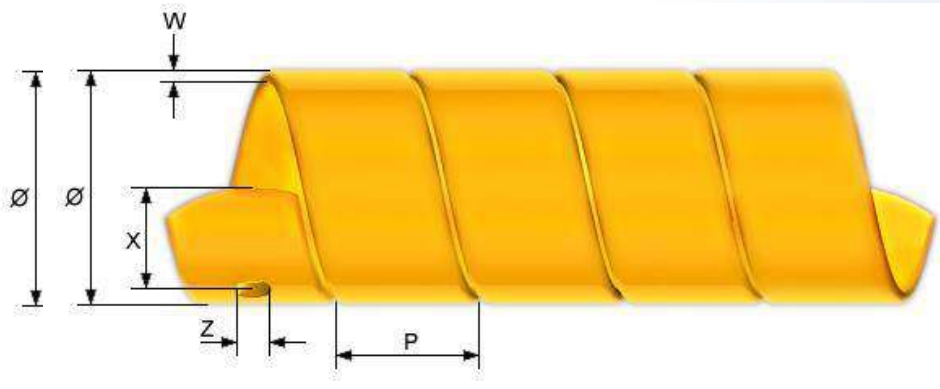
Abrasion resistance of Spirals is excellent and wearing minimal.



Recommended temperature range is from -50°C up to +80°C (continuous) and +100°C (shortly).

Outer diameters are available from 12 mm to 140 mm which equals to approximate usage range from hose OD 9 mm to 155 mm.

SPIRAL – TECHNICAL INFORMATION



Material: High Density Polyethylene

Spirals open during storing and transportation but will return to the original shape once installed.

Coils do not have a hole at the ends.

Nominal outer / inner Ø	Recommended usage range Hose diameter mm / inch	VIT Part No. for Coils black / yellow	Coil length	Weight average kg / m	Wall W mm	Pitch P mm	Hole Ø Z mm
12 / 9.6 mm (ID ~0.38")	9 – 13 0.35 – 0.51"	012L25BK / 012L25YL	25 m	0.04	1.2	10	-
16 / 13.4 mm (ID ~0.52")	13 – 18 0.51 – 0.71"	016L25BK / 016L25YL	25 m	0.06	1.3	12	-
20 / 16.0 mm (ID ~0.63")	16 – 22 0.63 – 0.87"	020L25BK / 020L25YL	25 m	0.11	2.0	20	7
25 / 20.6 mm (ID ~0.81")	20 – 27 0.78 – 1.06"	025L25BK / 025L25YL	25 m	0.17	2.2	21	7
32 / 27.0 mm (ID ~1.06")	27 – 36 1.06 – 1.42"	032L25BK / 032L25YL	25 m	0.23	2.5	22	7
40 / 34.6 mm (ID ~1.36")	34 – 44 1.34 – 1.73"	040L25BK / 040L25YL	25 m	0.29	2.7	24	-
50 / 43.2 mm (ID ~1.70")	43 – 55 1.69 – 2.16"	050L25BK / 050L25YL	25 m	0.41	3.4	30	7
63 / 55.6 mm (ID ~2.19")	55 – 67 2.16 – 2.64"	063L25BK / 063L25YL	25 m	0.55	3.7	37	-
75 / 66.2 mm (ID ~2.60")	66 – 80 2.60 – 3.15"	075L20BK / 075L20YL	20 m	0.88	4.4	42	10
90 / 80.2 mm (ID ~3.16")	80 – 98 3.15 – 3.86"	090L20BK / 090L20YL	20 m	1.20	4.9	45	10
110 / 99.0 mm (ID ~3.90")	99 – 115 3.90 – 4.53"	110L15BK / 110L15YL	15 m	1.61	5.5	50	10
125 / 113.2 mm (ID ~4.46")	113 – 130 4.45 – 5.12"	125L12BK / 125L12YL	12 m	2.05	5.9	52	-
140 / 127.0 mm (ID ~5.00")	125 – 155 4.92 – 6.10"	140L10BK / 140L10YL	10 m	2.38	6.5	55	10