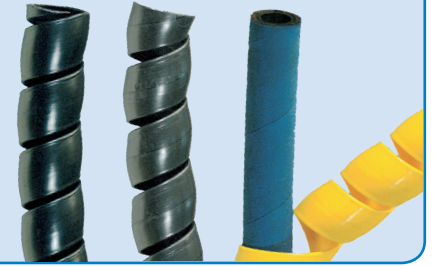


RSG

POLYETHYLENE SPIRAL GUARD
RSG (BLACK), RSGY (YELLOW),
RSGF (FRAS)



RECOMMENDED FOR:

Lightweight, cost-effective protection of hoses and cables from abrasion and impact. It can also be used to bundle hoses together in groups. RSGF meets Flame Resistance Designation “U.S. MSHA” of the US Department of Labor, Mine Safety and Health Administration.

CONSTRUCTION:

Polyethylene plastic spiral, with rounded edges to protect hose cover. RSG Black; RSGY Yellow; RSGF FRAS (Dark Grey). Polyethylene is not affected by exposure to air, water, hydraulic oil and many other fluids.

TEMPERATURE RANGE:

From -40°C to +120°C (-40°F to +248°F).

ASSEMBLY INSTRUCTIONS:

RYCO Spiral Guard can easily be applied after hose assembly because of its spiral form. Place one end of completed hose assembly in a vice. Wrap coil onto hose. It is recommended to choose RYCO Spiral Guard size so that it is a tight fit on the hose. This will keep the Spiral Guard in place on the hose. The Spiral Guard expands to fit the hose or hose bundle. Allow extra length of Spiral Guard to allow for this expansion.

SIZE SELECTION:

The tables below show RYCO Spiral Guard size selection for a tight fit on the hose. Due to the Spiral Guard expanding to fit the hose, extra length of Spiral Guard must be allowed. This extra length can be estimated as follows:
T26A Nominal OD = 18,9 mm (see chart on page 145)
RSG-20L Nominal ID = 15,0 mm (from chart below)
Estimated length of RSG-20L to cover 2,3 metres of T26A

$$= \frac{18,9}{15,0} \times 2,3 \text{ m} = 2,90 \text{ metres}$$

HOW TO ORDER:

Complete the Part Number: **RSG-16L, RSGY-75L, RSGF-50L** etc.

Sizes -16L to -90L: 20 m (65.6 ft) coils or cut to length.

Size -110L: 10 m (32.8 ft) coils or cut to length.

SPIRAL GUARD					HOSE SERIES																								
DASH SIZE	NOMINAL ID		NOMINAL OD		T3000A/D/S	T3600A/D/S	T4000A/D/S	T5000A/D/S	T6000A/D/S	H3000A/D/S	H4000A/D/S	H5000A/D/S	H6000A/D/S	T1A/D/S	T1F	T2A/D/S	T2C	TXA2D	DF2A	E2	TJ2D	H12A/D/S	R45HA/D	R45PA/D	T5	D2B	MS1000	CS1000	
	mm	inch	mm	inch																									
-12L	9,0	0.35	13,0	0.51	-4	-4	-4	-4						-3	-3				-4										
-16L	12,0	0.47	16,5	0.65	-5,-6	-5,-6	-5	-5	-4,-5					-4,-5	-4,-5	-4	-4		-5	-4	-4						-4,-5		
-20L	15,0	0.59	20,0	0.79	-8	-8	-6,-8	-6,-8	-6		-6	-6	-6	-6,-8	-6,-8	-5,-6	-5,-6		-6	-5,-6	-5	-6				-6	-6,-8	-8	-8
-25L	19,0	0.75	24,5	0.96	-10	-10	-8,-10	-8,-10	-8		-8	-8	-8	-10	-10	-8,-10	-8,-10	-8,-10	-8	-8,-10						-8	-10	-10	-10
-32L	23,0	0.91	30,0	1.18	-12	-12	-12	-10,-12			-10,-12	-10,-12	-10,-12	-12	-12	-12	-12	-12	-10,-12	-12		-10,12				-10	-12	-12	-12
-40L	30,5	1.20	39,0	1.54	-16	-16	-16	-16			-16	-16	-16	-16	-16	-16	-16	-16	-16	-16		16	-12,-16	-12,16	-16,-20	-16	-16	-16	-16
-50L	38,0	1.50	46,5	1.83							-20	-20	-20	-20,-24		-20	-20					-20	-20	-20	-24		-20,-24	-20,-24	
-63L	47,0	1.85	58,0	2.28							-24	-24	-24	-32		-24	-24,-32					-24	-24	-24	-32	-24	-32	-32	-32
-75L	61,0	2.40	73,0	2.87							-32	-32	-32			-32,-40	-32					-32	-32	-32		-32			
-90L	70,5	2.78	84,5	3.33												-48						-40							
-110L	84,0	3.31	99,0	3.90																									

DASH SIZE	NOMINAL ID		NOMINAL OD		BT1	RQP1	RQP2	RQP5	RQP6	TW1	PW2	SR	SRF	RTH1	FB2	M1	MP1	M2	PL1	PL1D	M2G	TP7, TP7N	TP7T, TP7TN	TP8, TP8N	TP8T, TP8TN	TP3000	TPGL
	mm	inch	mm	inch																							
-12L	9,0	0.35	13,0	0.51		-4								-4,-6													
-16L	12,0	0.47	16,5	0.65	-4,-5	-5	-4	-5	-5,-6		-4			-8		-5,-6		-4	-5,-6	-5,-6		-5,-6	-5,-6	-6	-6	-6	-2
-20L	15,0	0.59	20,0	0.79	-6	-6,-8	-5,-6	-6,-8	-8	-6	-5,-6			-10	-6		-4,-6	-6	-8	-8	-4,-6	-8	-8	-8	-8	-6	
-25L	19,0	0.75	24,5	0.96	-8,-10	-10	-8,-10	-10	-10	-8				-12	-8		-8,-10	-8	-10	-10	-8					-8	
-32L	23,0	0.91	30,0	1.18	-12	-12	-12	-12	-12					-16	-10		-12	-12	-12	-12	-12	-12					
-40L	30,5	1.20	39,0	1.54	-16	-16	-16	-16,-20						-12			-16					-16					
-50L	38,0	1.50	46,5	1.83																							
-63L	47,0	1.85	58,0	2.28																							
-75L	61,0	2.40	73,0	2.87																							
-90L	70,5	2.78	84,5	3.33																							
-110L	84,0	3.31	99,0	3.90																							