



Pig's Tail™ Spiral Wrap is a high-density polyethylene (HDPE) protective spiral wrap designed specifically for heavy-duty bundling and protection of hydraulic and pneumatic hoses used across various industries. The spiral wrap is UV resistant and can handle extreme temperatures from -40°F through 280°F. It serves as a cost-effective and quick method for minimizing heavy production losses. It protects against losses and damages caused by depreciation, abrasion, regular misuse, poor maintenance or severe working environments. Plus, the wrap's round beveled edges allow for safe and easy installation.

Standard Pig's Tail™ Spiral Wrap



IRP FIRE & SAFETY LTD.



We stock options for
1/4" to 4" OD Hoses
Available in Black

Part Number	Nominal Dimensions			Roll Size* ft.	Typical Uses	Minimum Hose OD in.
	ID in.	Wall in.	Helix - Band Width in.			
R9SSG (black only)	.28	.06	.25	495	Electrical Harnesses	5/16
R12SSG	.40	.06	.40	165	Electrical Harnesses and Single Phase Leads	3/8
R16SSG	.45	.06	.48	66	Single and Three Phase Leads	1/2
R20SSG	.55	.07	.57	66	Air Hoses and Hydraulic Hoses	5/8
R25SSG	.80	.08	.82	66	Air Hoses and Hydraulic Hoses	15/16
R32SSG	1.00	.09	.94	66	Heavy-Duty Cables and Hydraulic Hoses	1-1/8
R40SSG	1.26	.09	1.18	66	Hydraulic Hoses	1-3/8
R50SSG	1.50	.12	1.38	66	Hydraulic Hoses and Electrical Wiring	1-3/4
R63SSG	2.00	.14	1.57	66	Hydraulic Hoses	2-1/4
R75SSG	2.40	.15	1.60	66	Heavy-Duty Hydraulics	2-5/8
R90SSG	2.83	.18	1.78	66	Heavy-Duty Hydraulics and Hydraulic Hose Bundling	3
R110SSG	3.43	.22	2.17	40	Heavy-Duty Hydraulics and Hydraulic Hose Bundling	3-7/8
R125SSG (not available in blue or red)	4.48	.22	2.17	40	Heavy-Duty Hydraulics and Hydraulic Hose Bundling	4
R140SSG (not available in blue or red)	5.07	.22	2.17	27	Heavy-Duty Hydraulics and Hydraulic Hose Bundling	4-1/2
R160SSG (not available in blue or red)	5.87	.22	2.36	20	Heavy-Duty Hydraulics and Hydraulic Hose Bundling	5

* Roll size availability may differ based on color. Please contact customer service to confirm.



Formula for Spiral Length

$$\text{HOSE OD} \div \text{SPIRAL ID} \times \text{HOSE LENGTH} = \text{Spiral Length}$$

Measurement Example:

If you have a 33 ft. hose with an OD of 1.57 in., using the recommended R40SSG, which has an ID of 1.26 in., you would require 41 ft. of R40SSG.

Spiral Wrap Sizing Chart

100% Virgin Polyethylene

- Excellent abrasion resistance and durability
- Very flexible yet durable
- Protects from -40°F to +280°F

User Friendly

- Beveled edges won't cut hose or user
- Wall thickness designed for easy installation
- Pitch designed to prevent leapfrogging
- Install without removing fittings
- Can cover only specific areas

Multiple Sizes

- Broad size range to wrap almost any hose
- Larger sizes for bundling multiple hoses/cables
- Proper sizing prevents wrap from sliding on hose

Part Number	Fitting	Nominal Dimensions		
	Hose OD Range in.	ID in.	Wall Thickness in.	Helix - Band Width in.
R9SSG	.28 - .51	.28	.06	.25
R12SSG	.39 - .66	.40	.06	.40
R16SSG	.47 - .86	.45	.06	.48
R20SSG	.62 - 1.06	.55	.07	.57
R25SSG	.86 - 1.37	.80	.08	.82
R32SSG	1.06 - 1.69	1.00	.09	.94
R40SSG	1.30 - 2.17	1.26	.09	1.18
R50SSG	1.65 - 2.52	1.50	.12	1.38
R63SSG	2.05 - 2.95	2.00	.14	1.57
R75SSG	2.56 - 3.80	2.40	.15	1.60
R90SSG	3.15 - 4.30	2.83	.18	1.78
R110SSG	3.80 - 4.90	3.43	.22	2.17
R125SSG	4.50 - 5.50	4.48	.22	2.17
R140SSG	4.80 - 6.00	5.07	.22	2.17
R160SSG	5.70 - 7.00+	5.87	.22	2.36

Unique manufacturing process allows wrap to maintain spiral shape even after stretching. Wrap will recoil back to original form.

