

Technical Information

Wire Products - Hose Armouring & Guarding

Pigs Tail Protective Wrapping

Hydraulic systems are the cornerstone of many industrial processes, providing the power to drive plant and equipment in many diverse applications. A key component of these systems are the hydraulic hoses, which if damaged by wear, or accident, can have a major impact on productivity.

The cost of such failure cannot just be measured in terms of the replacement cost of the hose, but also by the financial impact caused by unplanned equipment downtime and lost production.

Pig's Tail Protective Wrapping from Siddall & Hilton Products Ltd provides a quick and cost effective method for minimising these production losses.

Pig's Tail is a HDPE protective wrapping designed for easy installation to existing hydraulic hoses, providing protection against wear and damage caused by misuse, poor maintenance, or aggressive working environments.

Pig's Tail Protective Wrapping offers the following performance benefits:

- Developed to increase the service life of hydraulic hoses
- Manufactured from tough HDPE for ultimate protection against abrasive wear and crushing damage
- Unique rounded edges facilitate installation and reduce risk of exposed sharp edges
- Wide range of sizes suits most hose diameters
- Can be used to protect a single hose or to bundle hoses/cables together
- Spiral cut for ultimate flexibility
- Resistant to chemical attack and suitable for use in the most aggressive environments
- Suitable for use with equipment operating across a wide temperature range (-10°C to 90°C)
- Fire resistant and anti-static versions available for use in sensitive environments
- Suitable for use with all hydraulic fluids including glycol and phosphate ester based products

Typical Applications

Hydraulic hose protection and bundling on static plant and equipment, Fork lift trucks, mobile plant. Air hoses on trucks and air driven equipment.

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Installation Instructions

Select the correct diameter of Pig's Tail for the outside diameter of the hose to be protected using the following chart. Cut the Pig's Tail to the correct length, ensuring that the ferrule of each end of the hose is covered. Starting at one end of the hose, wrap the Pig's Tail around the hose, working in the direction of the spiral.

For multiple hose and cable protection, select the diameter by measuring the total diameter of all hoses and cables together, then follow the directions above. For multiple hose protection, it is advisable to leave a short length of hose exposed to reduce putting strain on the ferrules. For bundles of larger diameter hoses, it may be necessary to provide added support using chains or brackets.

Black Only

Code	ID (mm)	OD (mm)	Wall (mm)	Box Size
R12SSG	9.5	12.5	1.5	50m
R16SSG	12.5	16.0	1.75	20m
R20SSG	16.0	20.0	2.0	20m
R25SSG	21.0	25.0	2.0	20m
R32SSG	27.0	32.0	2.1	20m
R40SSG	34.0	40.0	3.0	20m
R50SSG	44.0	50.0	3.0	20m
R63SSG	55.0	63.0	4.0	20m
R75SSG	66.0	75.0	4.0	20m
R90SSG	79.0	90.0	4.6	20m
R110SSG	99.0	110.0	5.5	12m

NB: Sizes are nominal dimensions only and may be subject to slight variances.