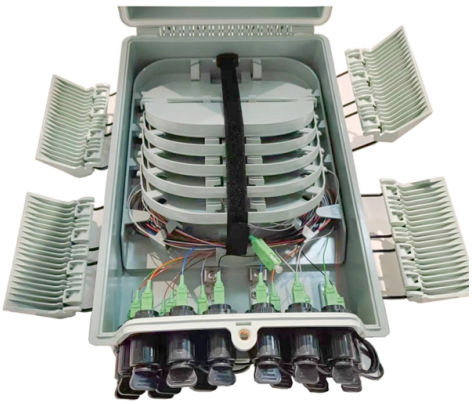
What are the functions of pigtail spiral wound tubing



Overview

A pigtail is a coiled or looped section of tubing used in piping and instrumentation systems to absorb vibration, manage thermal expansion, and protect pressure instruments from direct exposure to process media. Moreover, its curved design allows it to flex under temperature or pressure changes. The Pig's Tail™ protective spiral wrap is manufactured from robust high density polyethylene (HDPE). The unique rounded and beveled edges make the wrap easy to install on loose or mounted hoses and cables. Suitable to use with equipment operating across extreme. The most basic definition is that pigtail siphons are a type of siphon that is nothing more than a looped pipe, in this case in a spiral similar to a pigtail, hence its name, although sometimes it is also used the name lyre type siphon or just lyre. A main component in many industrial processes is the hydraulic hose, which if damaged by wear or accidents, can seriously impact productivity. In this episode, I discuss points on use and placement.

© 2026 FD SOLUCIONES OPTICAL SYSTEMS - All rights reserved

Article Content

What are Pigtails | Piping Glossary

A pigtail is a coiled or looped section of tubing used in piping and instrumentation systems to absorb vibration, manage thermal expansion, and protect pressure instruments from direct exposure to

Pig''s Tail Spiral Protective Wrapping | Caplugs Europe

Designed to provide heavy-duty protection to hydraulic hoses and enable bundling of hoses. Due to the spiral cut, the hose wrap is extremely flexible. Reduces exposure to sharp edges or corners,

Pig''s Tail Spiral Protective Wrapping

Pig''s Tail™ Spiral Protective Wrap Series provides heavy-duty protection to hydraulic and pneumatic hoses from damage and wear. The unique rounded and beveled edges make the wrap easy to install

5 fundamental concepts about pigtail siphons

Put more simply, thanks to its design, the vapor that circulates through the siphon at high pressure condenses, so that a part of it passes from a gaseous state to a liquid state and avoids

Pig''s Tail Spiral Protective Wrapping | Caplugs Australia

Pig''s Tail™ protective spiral wrap is manufactured from tough HDPE (high density polyethylene). It is easy to install and designed to provide heavy duty protection to hydraulic hoses.

EMCrit 255 – Pigtails for Pleural Problems (Percutaneous Thoracostomy)

Pigtails should replace chest tubes for most pneumothoraces and pleural effusions requiring drainage. In this episode, I discuss points on use and placement. The next post will be a

Instrument Gauge Tubes

o Function: Pigtail siphon tubes are shaped like a loop or pig''s tail. They trap condensate, which acts as a barrier between the hot steam and the pressure gauge.

Pig''s Tail Spiral Wrap, Hose Guard & Service Plugs | Caplugs

Pig''s Tail spiral wrap and hose protection products make it easy to secure, protect and preserve your critical hydraulic and pneumatic connections. Featuring a right-cut design, Pig''s Tail products provide

© 2026 FD SOLUCIONES OPTICAL SYSTEMS - All rights reserved

Pig''s Tail Hose Protection & Spiral Wrap | Caplugs

Available in four standard colors – black, yellow, blue and red – Pig''s Tail spiral wrap features tight coils that minimize hose exposure and maximize protection.

Spiral Protection Tubes

Unlike this older solution, the spiral tube ensures perfect roundness without overlaps, providing optimal rotor balance and preventing tube breakage in the overlap area after heat shrinking.

A Tool for Any Task: Spiral Wound Tubing Materials

Spiral wound tubing materials provide versatility in crafting insulation solutions across many industries. Learn about Electrolock''s options.

Pig''s Tail Spiral Protective Wrapping | Caplugs Australia

Pig''s Tail™ protective spiral wrap helps protect your investment from damage and wear, and is ideal for heavy duty bundling and protection. A main component in

Hydraulic Hose Spiral Wrap | PTPW Series | Caplugs

The PTPW Series of Pig''s Tail spiral protective wrap provides heavy-duty protection for hydraulic and pneumatic hose, preventing damage and wear. The unique rounded and beveled edges make the

Pig''s Tail Spiral Protective Wrapping | Caplugs Europe

Pig''s Tail™ spiral hose wraps A heavy-duty spiral hose wrap The Pig''s Tail™ protective spiral wrap is manufactured from robust high density polyethylene (HDPE). The hydraulic hose spiral wrap

Pig''s Tail Hose Protection & Spiral Wrap | Caplugs

Pig''s Tail spiral wrap and hose protection products help extend the useful life of your hoses and critical connections. Find the protection you need today.

Spiral-Wound Tubing is the Best Answer for your Tubing Needs

Spiral-Wound Tubing is the Best Answer for your Tubing Needs Tubes are needed for a lot of industrial and commercial applications. They are used in just about every industry from

Coiled Tubing

Coiled tubing (CT) refers to a continuous length of flexible metal or composite tubing with no joints, supplied spooled on a large reel, and is used in various applications in the petroleum industry,

© 2026 FD SOLUCIONES OPTICAL SYSTEMS - All rights reserved

Spiral Tubes – Royaltech

These tubes are characterized by their helical or spiral-wound construction, which provides flexibility, durability, and resistance to kinking, bending, and abrasion.

Contact Us

Continue your research online:

Website: https://fdsoluciones.es
Technical inquiry: https://fdsoluciones.es/project-enquiry.html

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

© 2026 FD SOLUCIONES OPTICAL SYSTEMS - All rights reserved