

The function of threading the pigtail through the plastic tube



Overview

The primary function of a pigtail is to serve as a pressure buffer between the process and the instrument. 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. Typically, threading is used for deep submersible well applications, where unusual stress is placed on the piping. Plastic threads are spiral structures made from plastic materials through specific processing techniques, used primarily for fastening, sealing, or transmission purposes. The thread structure. One essential accessory that ensures safe and accurate operation is the condensate loop, also known as a siphon tube, cooling loop, or pigtail. Threading plastic pipe is a useful skill for various plumbing and construction projects. It allows you to create secure and leak-proof connections between sections of pipe, ensuring durability and functionality in your system. This process requires the proper tools and techniques for how to thread. all IPS Schedule 80 or heavier thermoplastic pipe.

Article Content

Pigtail Catheter Chest Tube: What It Is and Why It's Used

A pigtail catheter chest tube is a small, flexible medical device used to drain unwanted fluids or air from the space surrounding the lungs, known as the pleural cavity. This procedure helps

How to Thread Plastic Pipe | 10 Effective Methods (2026)

Threading plastic pipes is crucial for creating strong and reliable connections in plumbing systems. Unlike push-fit or adhesive connections,

The Pigtail Catheter for Pleural Drainage: A Less Invasive Alternative ...

Abstract Thoracostomy tubes are a mainstay of treatment for removing fluid or air from the pleural space. Placement of a chest tube is, however, an invasive procedure with potential morbidity. In an

Threading Plastic Pipes: A Step-By-Step Guide | ShunPoly

Threading a plastic pipe using a threading machine is a straightforward process, but it requires careful preparation and attention to detail. Here is a step-by-step guide on how to do it:

Microsoft Word

The pigtail catheter is a percutaneous chest tube used for drainage of pleural effusions or pneumothorax. It is easier, less invasive, and a reliable alternative to the standard chest tube.

Pigtail Insertion | Emergency Physicians Monthly

Small-bore chest tubes – also referred to as pigtail catheters – are being used to relieve both spontaneous and in some cases, traumatic

Chest Tube (Pigtail) Insertion and Removal | Froedtert & MCW

PURPOSE: To outline the indications and procedure guideline for the insertion and removal of a chest tube (tube thoracostomy) or a pigtail catheter in a trauma patient.

The Pigtail Catheter for Pleural Drainage: A Less Invasive Alternative ...

ABSTRACT Background: Tube thoracostomy remains the standard of care for the treatment of pneumothoraces and simple effusions. This report describes a favorable experience with the 8.3

(PDF) The Pigtail Catheter for Pleural Drainage: A Less

PDF | On Jan 1, 2016, Asmita A. Mehta and others published The Pigtail Catheter for Pleural Drainage: A Less Invasive Alternative to Tube Thoracostomy | Find,

BNMD-RND-IFU-38 Multipurpose Drainage Catheter Pigtail

The Multi-Purpose Drainage Catheter Pigtail is flexible tube made of polyurethane, intended for percutaneous introduction into two or more abdominothoracic anatomies (nephrostomy, biliary,

Threaded pipe

Tapered threaded fittings are sometimes used on plastic piping. Due to the wedging effect of the tapered thread, extreme care must be used to avoid overtightening the joint.

What Is a Pigtail in Electrical Wiring? A Complete

Learn what a pigtail is in electrical wiring, why it's essential for safety, and how to make secure pigtail connections step by step.

Understanding the Condensate Loop (Siphon Tube) in

One essential accessory that ensures safe and accurate operation is the condensate loop, also known as a siphon tube, cooling loop, or pigtail. This

How to Make Pigtail Electrical Wire Connections

How to Make a Pigtail Wire The National Electric Code requires a pigtail wire to be least six inches long. Electricians often cut their own pigtails

Pigtail drain tubes: A guide for nurses

However, this thread-like string is often mistaken for a suture. The purpose of the pigtail drain Pigtails are inserted percutaneously (through the skin) by a radiologist. It may be inserted to allow, for

Thermoplastic Pipe Threading Instructions

This plus provides additional support and prevents distortion of the pipe in the threaded area. Distortion of the pipe during the threading operation will result in eccentric threads, non-uniform circumferential

Chest tube insertion – Pigtail | Department of Emergency Medicine ...

See Video of Pigtail Catheter Insertion Here Equipment Update: Adults: Trauma carts should be stocked with 28Fr, 24Fr, 20Fr standard chest tubes and 14Fr pigtail catheter kits. It is recommended that we

The Pigtail Catheter for Pleural Drainage: A Less Invasive Alternative ...

In an effort to reduce these complications, the use of percutaneous pigtail catheters in place of traditional large-bore tubes for thoracostomy and pleural drainage has been studied in very few studies [5-8].

How to insert a small percutaneous chest tube (aka "pigtail")

This short video shows you how to insert a small percutaneous chest tube ("pigtail cath") for treating a simple pneumothorax. There are lots of practical tips and tricks shared.

Threading Plastic Pipes: A Step-By-Step Guide | ShunPoly

Learn how to thread plastic pipes with our comprehensive guide. We cover everything from preparing the pipes to creating secure, leak-proof connections.

Mastering the Percutaneous Pigtail Thoracostomy Catheter

The optimal candidate for a pigtail catheter is a stable patient whose clinical condition can afford the additional time required for positioning and setup. In unstable patients, needle decompression and/or

Plastic pipe threading tool for fast plumbing work

This Plastic pipe threading tool for fast plumbing work video shows the process of cutting external threads on plastic pipes using a lathe machine. The technique provides tight, precise...

How to Thread Plastic Pipe | 10 Effective Methods (2026)

Threading plastic pipe is a useful skill for various plumbing and construction projects. It allows you to create secure and leak-proof connections

Mastering Plastic Threading Technology

Threaded connections enable plastic components to bond tightly with other parts, forming stable structures. The thread structure also provides sufficient friction to prevent connected parts from

Pigtail Catheter

For the pediatric patient who has a pneumothorax, don't be cruel, consider using a pigtail catheter to drain the air!

What Is a Pigtail Connector: Types, Uses & Guide

At the end of the day, pigtail connectors are not just "short cables"—they are the backbone of modern connectivity. They determine

What are Pigtails | Piping Glossary

The primary function of a pigtail is to serve as a pressure buffer between the process and the instrument. When installed correctly, it allows condensate to

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://madibabayelectrical.co.za>

Email: sales@madibabayelectrical.co.za

Phone: +27 63 947 2185

Address: 15 Fredman Drive, Sandton, Johannesburg, 2196, South Africa

This document is for informational purposes only. Specifications subject to change without notice.

