Function and Application of Pigtail Core Protection Tube

Learn how a pigtail siphon works by creating a condensate water seal to protect sensitive pressure gauges from high-temperature steam and damaging pressure spikes.

Since pigtail siphons are generally used vertically, the condensate generates what is called a liquid seal. This is a great way to protect the metering equipment from pressure spikes and ...

PTFE pigtails, along with ETFE core pigtails are the the best all-around choice for flexible hose pigtails in many compressed gas applications. These hose pigtails are high-pressure, low-effusion, light, ...

To ensure steam pressure gauges are highly reliable, it is essential to use a steam gauge pigtail, which will prevent damage to the gauge from direct exposure to high steam temperatures.

One essential accessory that ensures safe and accurate operation is the condensate loop, also known as a siphon tube, cooling loop, or pigtail. This simple yet crucial U-shaped or coiled pipe is installed ...

Choose from our selection of pressure gauge pigtails in a wide range of styles and sizes. Same and Next Day Delivery.

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 collect in the coil, creating a protective fluid barrier.

A pressure gauge siphon tube, also known as a pressure gauge pigtail, is a device installed to protect the gauge from high temperatures. Siphons are used in hot vapor applications ...

Pressure gauge siphons are used to protect the pressure gauge from the effect of hot pressure media such as steam and also to reduce the effect of rapid pressure surges. The pressure medium forms a ...

By allowing steam to cool and condense into liquid form within the loop, pigtail siphons ensure that only the cooler liquid reaches the sensitive instruments, thereby preventing potential ...

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