

The function of the pigtail protective sleeve

In summary, a pigtail syphon is a critical component in industrial applications where pressure gauges are exposed to high-temperature fluids. Its role in protecting pressure gauges ...

When installed correctly, it allows condensate to collect in the coil, creating a protective fluid barrier. This prevents high-temperature steam or corrosive gases from reaching sensitive components.

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 ...

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.

Featuring a right-cut design, Pig's Tail hose protection is made using high-density polyethylene (HDPE), offering enhanced UV protection and durability to protect fluid lines, cabling and other hoses from ...

U-TECK's Fiber Optic Protector Sleeves were developed to protect and strengthen fusion splices on fiber cables. The construction of the three separate protective and strengthening elements of the ...

Extending gauge life - By reducing thermal and pressure shocks, the pigtail increases the accuracy retention and lifespan of the pressure gauge. ? In short: A pigtail protects the gauge from high ...

The pigtail siphon allows a phase change to occur before the fluid reaches the pressure gauge. Put more simply, thanks to its design, the vapor that circulates through the siphon at high pressure ...

The pigtail acts as a buffer, absorbing these pressure shocks and ensuring a more stable, readable measurement. This dampening effect is another key factor in extending the overall ...

Pig's Tail(TM) 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 ...

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