

# Pressure Gauge Syphon

This curved tube is designed to protect pressure gauges from high-temperature media such as steam or hot liquids. It cools the media before it reaches the gauge, ensuring accurate and reliable pressure readings.



## Product Overview

### Industrial Pressure Gauge Syphon

This pressure gauge syphon is engineered to protect sensitive measuring instruments from high-temperature media and instantaneous pressure surges. By acting as a condensate trap, it effectively cools the medium before it reaches the gauge, ensuring both accurate readings and extended equipment lifespan. Its versatile design is ideal for demanding applications in the beverage, food, pharmaceutical, and papermaking industries.

## Technical Specifications

### Maximum Working Pressure

**41.4 MPa**  
Max Pressure

### Maximum Operating Temperature

400 °C

## Materials and Standards

### Manufacturing Standards

- GB12459-90
- DIN
- JIS

### Available Materials

SS304, SS310, SS316, SS316L, 304L, 321, Black Steel

## Configuration

### Available Forms

- O-shaped
- U-shaped

### Available Sizes

1/4 inch, 3/8 inch, 1/2 inch

### Thread Connections

BSP, NPT, BSPT

## Industry Applications

### Suitable Industries

Food & Beverage • Pharmaceutical • Papermaking • Decoration