

Pressure Gauge Syphon

This pressure gauge syphon protects pressure gauges from the damaging effects of high-temperature media. Its design dissipates heat and dampens pressure surges, ensuring accurate pressure readings and extending the gauge's lifespan.



Overview

Industrial Pressure Gauge Syphon

This pressure gauge syphon is a critical protection device designed to connect pressure gauges to measuring equipment or process pipelines. It effectively buffers instantaneous pressure impacts and reduces the temperature of the measured medium to protect the gauge's internal spring tube. Engineered for durability, it is suitable for demanding industries including food processing, beverage production, pharmaceutical manufacturing, and papermaking.

Performance Specifications

Key Performance Indicators

41.4 MPa

Max Working Pressure

400 °C

Max Operating Temperature

Materials and Standards

Manufacturing Standards

GB12459-90 • DIN • JIS

Available Materials

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

Technical Configuration

Connection & Design

| Parameter | Options |
|---------------|------------------------|
| Size Options | 1/4", 3/8", 1/2" |
| Thread Types | BSP, NPT, BSPT |
| Common Joints | M20*1.5, M14*1.5, G1/2 |
| Shapes | O-shape, U-shape |