Mini-Siphon
Type 910.24

Applications
- Siphon for steam, hot vapors and liquids
- Stainless steel version for corrosive media and corrosive ambient conditions
- Process industry: mechanical engineering, plant construction, chemical/petro-chemical, power stations, and environmental technology

Description
The WIKA mini-siphon is designed specifically to replace the old pigtail and coil siphon. The mini-siphon has a thermal barrier which protects the pressure gauge from harmful steam, hot vapors and liquids, and contains a unique inner chamber that reduces pressure surges and “water hammer”. The mini-siphon also eliminates gauge whip and vibration that is typically found on traditional siphons by mounting the gauge closer to the process. When the mini-siphon is first installed, it is recommended to be filled with water or any other suitable separating liquid.

Standard Features

Materials:
- Body: 316Ti SS (1.4571)
- Internal chamber: 316Ti SS (1.4571)

Mounting position
- Vertical or horizontal

Connection
- ½" NPT male to ½" NPT female

Flow
- Male to female connection

Inlet Orifice
- 0.1575" (4mm)

Maximum working pressure and temperature
- See graph on page 2

Options (by special order):
- Other thread connections: ¼" NPT, G1/4B and G1/2B
- Other materials: Monel 400, Hastelloy C276, Titanium, and Duplex.
- Material certificate (3.1 acc. to EN 10 204)
- NACE certificate (2.2 acc. to EN 10 204)
- Oxygen service (oil and grease free)
Units shown in millimeters (mm)

Working Pressure and Temperature Graph

NOTE: Graph only shows working pressure and temperature of mini-siphon. Graph does not show temperature reduction to gauge.