

Compact Pressure Transmitter DAN-HH



Application possibilities

- Process monitoring in clean systems
- High temperature applications in H₂O systems

Application examples

- Transfer process monitoring for hydrogen, steam and hot thermal oil systems

Application characteristics

- High pressure capabilities up to 1000 bar
- Temperature range: ambient to 200°C (with special design)
- 4-wire supply up to 24 volts
- Temperature range of 0-100°C
- Process connection: 1/2" NPT or G1/2" (optional)
- 100% stainless steel, 316L material (optional)
- High accuracy, long lifetime, proven design for operation against and without vibration

Notes

- 100% stainless steel (optional)
- For high pressure applications, contact our H₂O product line representative for details
- 3-wire supply
- 100% stainless steel
- Process connection: 1/2" NPT or G1/2" (optional)
- Material: 316L stainless steel, 316L (optional)
- High accuracy, long lifetime, proven design for operation against and without vibration

Accessories

- For stainless steel, contact representative
- Pressure seal for 1/2" NPT connection

Operating instructions and maintenance

For safe operation, please refer to the operating instructions. The user manual can be downloaded at www.fds.com. Please refer to the general safety instructions and maintenance notes. For safety reasons, please do not touch the sensor or cable. Do not apply pressure to the welded cap of the sensor.

When using hydrogen gas, please refer to the instructions in regard to an operating H₂O system. Hydrogen requires the proper sensor with correct cable to the instrument ground. The sensor ground must be cut off immediately in case of a leakage, and the hydrogen gas must be shut off immediately. Please refer to the safety instructions for hydrogen gas.

Reference



Dimensions (mm)

