

SMART PRESSURE TRANSMITTER

APCE-2000



- ✓ 4...20 mA output signal + HART protocol
- ✓ ATEX Intrinsic safety
- ✓ Accuracy 0.1%
- ✓ Rangeability 100:1

Application

The APCE-2000 pressure transmitter is applicable to the measurement of the pressure, underpressure and absolute pressure of gases, vapours and liquids. The active sensing element is a piezoresistant silicon sensor separated from the medium by a diaphragm and by specially selected type of manometric liquid.

APCE-2000PD



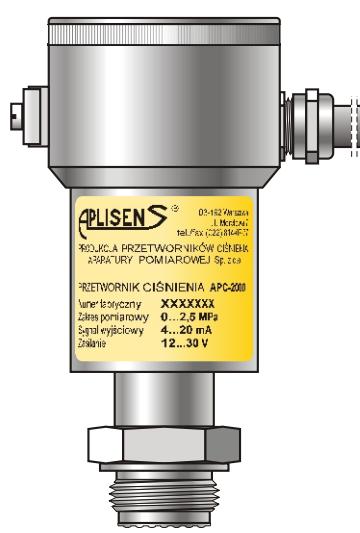
PD version

Economical version:

- housing 304ss
- protection Ip65
- electrical connection DIN 43650
- the electronics encased in a protective silicon gel
- ATEX Intrinsic safety

II 1/2G Ex ia IIC T4/T5/T6
Ga/Gb Exia IIC T4/T5/T6
I M1 Ex ia I

APCE-2000PZ



PZ version

Version designed to work in hard conditions:

- housing 304ss
- protection IP66
- the electronics encased in a protective silicon gel
- cup with knurled handgrip
- ATEX Intrinsic safety

II 1/2G Ex ia IIC T4/T5/T6
Ga/Gb Exia IIC T4/T5/T6
I M1 Ex ia I

PZ316 version

Version designed to work in extremely hard conditions:

- housing 316ss, fully welded
- stainless steel tag fixed to the body
- protection IP66
- the electronics encased in a protective silicone gel
- cap with knurled handgrip and slot
- ATEX Intrinsic safety

II 1/2G Ex ia IIC T4/T5/T6
Ga/Gb Exia IIC T4/T5/T6
I M1 Ex ia I

