

*Instruments-  
made to measure!*

## The right instrument for your every **process**

### measuring instrument with **HYGIENIC** connection (no gasket)

- hygienic sealing
- flush-mounted diaphragm
- the measuring system can be positioned as required
- according to EHEDG



### Sterile Process connections

- Clamp quick release per ISO 2852, DIN 32676 and Tri-Clamp
- NEUMO Control according to FDA
- Pipe connection DN10
  - Clamp connection DIN 32676
  - Tri Clamp 1/2"
  - Aseptic ferrule with notch.



*hygienic  
design*

### The right approval for your application

- Explosion protection according to ATEX (EC-Type Examination Certification)
- EHEDG : Certificate of compliance for pressure measuring instruments with diaphragm seals and thermometers
- Acid gas according to NACE MR0175/DIN EN ISO 1516-3



### Pressure and level transmitter **PASCAL CV** with **LTC-technology**

- high precision hydrostatic level measurement
- robust stainless steel membrane
- very small temperature error
- „smart“ function modules for displaying, switching and communications functions



### Pressure transmitter **PASCAL CV** with **PROFIBUS PA** module

- simple replacement of the modules today 4...20 mA, tomorrow PROFIBUS
- modular design „plug and measure“
- high accuracy
- no recalibration
- configuration per PDM
- explosion protection



### Resistance thermometer Mini-clamp-on for small nominal sizes

- for all standard nominal pipe sizes from Ø 6 mm up to Ø 17.2 mm
- excellent temperature sending
- measuring range -20 °C up to +160°C
- Pt 100-sensor thermally isolated
- easy to recalibrate
- patent pending



- GOST-R : Certification and registration for the Russian Federation.
- SIL 2 : functional safety
- Safety function per PED

