

# Pressure and Level Transmitter Series 200 Superior Precision



## Creating synergies with Superior Precision the series 200



### Features

- highest accuracy with  $< \pm 0.05\%$  FS
- measurement ranges from  $-1/0$ bar up to 100bar
- full flexibility with TurnDown 10
- simple parameterization using OPUS<sup>i</sup> or HART<sup>®</sup>
- numerous software functions like linearization of arbitrary characteristics for different tank geometries, continuously variable current simulation, copying sensor configuration to other instruments with EasyTransfer
- output signal 4...20mA, 2-wire
- hygienic design, IP67 and IP69K
- several sensor principles available
- high temperature versions up to 200°C
- wide range of hygienic process adapters such as modular system PZM, PZT, VARIVENT<sup>®</sup>, DIN 11864-1, Clamp, ...

### Applications

- Level measurements in tanks with high pressure or vacuum load and low filling height
- High precision measurements for premium products
- Measurements with special requirements regarding lifetime and robustness even at elevated temperatures



TYPE EL - ASEPTIC CLASS I  
JUNE 2011



your decision for  
GERMAN PRECISION

**HART**  
COMMUNICATION PROTOCOL

**Hengesbach GmbH & Co. KG**

Schimmelbuschstr. 17  
40699 Erkrath · Germany

Telefon +49 (0) 21 04 / 30 32-0  
Telefax +49 (0) 21 04 / 30 32-22

E-Mail: [info@hengeschbach.com](mailto:info@hengeschbach.com)

[www.hengeschbach.com](http://www.hengeschbach.com)