



## Compact pressure gauges

### Applications and features

- Bayonet housing allows correcting adjustments after calibrations
- Suitable for gaseous, low-viscosity and non-crystallising measuring media that do not corrode brass
- High measurement accuracy: class 1.0; i.e. +/- 1% of the span
- Corrosion resistant stainless steel housing, suitable for aggressive ambient conditions
- Standard reading ranges acc. to EN 837-1 between -1 bar and 1000 bar



### technical features:

Nominal size	Accuracy	Connection	Housing
NS 100	Cl 1.0	G 1/2B	CrNi steel, 1.4301
NS 160	Cl 1.0	G 1/2B	CrNi steel, 1.4301
NS 250	Cl 1.0	G 1/2B	CrNi steel, 1.4301

- Type standard: in conformity with EN 837-1
- Scale ranges (negative overpressure): -1 bar ... 0 bar
- Scale ranges (positive overpressure): 0 bar ... 1000 bar
- Scale ranges (neg./pos. overpressure): -1 bar ...+15 bar
- short-term load capacity: 1.3-fold span
- Measuring medium temperature: max. +60°C
- Housing type: Housing with bayonet catch
- Housing protection type: IP54 acc. EN 60529 / IEC 528
- Sensing element material: Brass
- Connection material: Brass
- Protection and safety design: see options
- ATEX compatibility: acc. to ATEX manufacturer declaration