

## "everlast<sup>®</sup>" pressure gauge design

### Unfilled gauge with the durability of a filled instrument

In some cases, instruments cannot be filled due to safety and process specifications. Despite this, they must withstand extreme loads and higher-than-average demands.

### The right solution is the new "everlast<sup>®</sup>" design

The key features of this are:

- Use of new materials
- High-precision manufacture of the movement
- Enhancements in the components

The **everlast<sup>®</sup>** design can extend the service life of Bourdon tube pressure gauges, in the extreme, by > 2 million load cycles.

The wear due to vibration and pulsation can almost be eliminated.

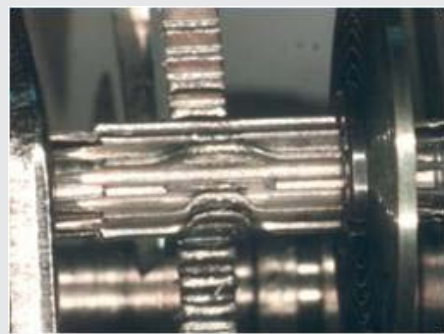
The **everlast<sup>®</sup>** option is available for instruments with nominal sizes 100 and 160.



WIKAI is currently the only supplier in the market that can offer movements with such a long fatigue life; as a result of innovative manufacturing technologies and new materials.



Picture: fractured Bourdon tube



Picture: damaged movement

## "everlast®" pressure gauge design

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#### Advantages of the everlast® design

- Excellent break resistance
- Prevents process media escaping
- The **everlast®** option provides the instrument with a very long service life and makes the instrument maintenance-free.
- Additional filling absorbs vibrations and ensures that these only ever reach the movement at low amplitudes. The instrument is thus protected against wear, and, in combination with the "everlast®" option, results in an almost indestructible instrument.



#### How is the long service life achieved?

- Innovative manufacturing technologies
- Improved movement construction
- New bearing technology

#### Service life in comparison to the competition



#### Ordering options (additional charge gross)

Bourdon tube pressure gauge with

- "everlast®" option - 15.00 €
- "everlast®" option+ 5 years guarantee against tube breakage - 50.00 €

#### Contact

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