Mechanical Pressure Measurement

Lumen Gaug

The Lumen Gauge version is designed to quickly and reliably identify whether the operating pressure of a process plant is within the normal range in case of insufficient lighting, at night or in the event of a sudden power failure.

For this purpose, the Lumen Gauge is equipped with a luminescent dial, a reflective pointer tip and two adjustable reflective marks. When illuminated with a flashlight, the position of the pointer between the marks can be seen even at greater distances.

When charged with a flashlight, with ambient light or daylight, the dial will glow in the dark for a certain period of time. This glow effect is beneficial in safety-relevant and critical areas of a process plant allowing technicians to monitor the operating pressure while carrying out their maintenance tasks.

Features

- **Luminescent dial**
- Black pointer with silver reflecting coating
- Green reflecting marks

Available Devices

- NCS 100 (4")
- NCS 160 (6")
- NCS 41/2"
- Also with case filling

Application Fields

- **Chemical plants**
- Crude oil and natural gas installations
- **Pipelines**
- **Poorly lit plant interiors**
- Process equipment with areas difficult to access





visible - even in complete darkness



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