EagleBurgmann
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RELY ON EXCELLENCE

SPI Measuring unit

Seal Supply Systems | Instrumentation

Features

The measuring unit of the SPI range is used for visual monitoring of the operating temperature and the operating pressure. The measuring unit consists of a pressure gauge (NG 100) with a gauge shut-off valve in accordance with DIN 16270, a bi-metallic thermometer with protective sleeve, and a connector. The SPI is suitable for deployment with the TS2000, TS4000, TS5000 and DRU2063.

Advantages

- Pressure range up to 100 bar
- Temperature range up to 200°C
- Pre-assembled measuring unit with pressure gauge shut-off valve for measuring pressure and temperature
- Parts in contact with the medium are made of 1.4571: excellent media resistance for aggressive liquids
- Wide range of applications throughout the processing industry

Recommended applications

- Process industry

eagleburgmann.com
info@eagleburgmann.com

All technical specifications are based on extensive tests and our many years of experience. The diversity of possible applications means, however, that they can serve only as guide values.
We must be notified of the exact conditions of application before we can provide any guarantee for a specific case. Subject to change.

Installation, details, options

Product variants

Description	SPI2000	SPI2000/ A003	SPI2000/ A012	SPI2000/ A013	SPI2000/ A049	SPI2063	SPI2100/ A002
Pressure range							
0 ... 40 bar	■	■	■	■	■		
0 ... 100 bar						■	■
Temperature range							
0 °C ... +120 °C			■				
0 °C ... +200 °C	■	■		■	■	■	■
Proximity contact acc. to NAMUR							
MIN pressure		■	■		■		■
MAX pressure		■					■
MIN temperature		■					
MAX temperature		■	■	■			
Explosion protection							
Category	II 2 G D	II 2 G D	II 2 G D	II 2 G D	II 2 G D	II 2 G D	
Type of protection	-	-	1a	-	1a	-	-
Temperature class	TX	TX	T1-T6/T... °C	TX	T1-T6/T... °C	-	-
Material / weight							
Wetted parts	1.4571	1.4571	1.4571	1.4571	1.4571	1.4571	1.4571
Net weight (approx.)	2.9 kg(6.4 lb)	2.9 kg(6.4 lb)	2.9 kg(6.4 lb)	2.9 kg(6.4 lb)	2.9 kg(6.4 lb)	2.9 kg(6.4 lb)	2.9 kg(6.4 lb)

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Please inquire about other measurement ranges and about pressure gauges and thermometers with contacts.

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