



## PRESSURE TRANSDUCER FOR FOOD APPLICATIONS

P3269B069001

Pressure sensor 0/1bar 4-20mA DIN A

- Accuracy 0.5%
- Pressure range from -1..0 bar to 0..25 bar
- Media temperature up to +150 °C
- Zero point and span adjustment



### PRODUCT DESCRIPTION

Pressure transducer with directly mounted food connection in stainless steel. Thanks to this connection with cooling flange, a compact construction is achieved that copes with media temperatures up to +150 °C. Filling media is FDA approved as standard and FDA approved EPDM or FEP gaskets are available on request.

#### Special versions

- Various process connections available
- Sensor with cable outlet, max. 10 m, IP68
- Sensor with M12 connector, IP67
- Other working ranges such as vacuum or absolute pressure
- Other output signals such as 0...20 mA, 3 wire
- FDA approved gaskets in FEP or EPDM
- Max. deviation 0.25 % from pressure range  $\geq 0.25$  bar
- Material certificate on wetted parts, 3.1B

### SPECIFICATIONS

Connection Thread	Tri-Clamp 1 1/2"
EMC	Emission EN61326, Immunitet EN61326
IP Class	IP65
Material of sensor housing	Stainless steel SIS2350 (316)
Materials Wetted Parts	Stainless Steel SIS2350 (316L)
Pressure Range	1 bar
Response Time	10 ms
Signal type	4-20 mA

Supply Voltage DC Max	30 V DC
Supply Voltage DC Min	10 V DC
Temperature ambient from	-20 °C
Temperature ambient to	80 °C
Temperature compensated range from	0 °C
Temperature compensated range to	80 °C
Temperature range of media from	-20 °C
Temperature range of media to	150 °C
Weight	200 g

