PRESSURE TRANSDUCER FOR FOOD APPLICATIONS

P3269B016001
Pressure sensor -1/0bar 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 ≥0.25 bar
- Material certificate on wetted parts, 3.IB

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	102 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





