



HIGH & EXTREME PRESSURE TRANSDUCER

P3298B089001

Pressure sensor 0/1600bar 4-20mA DIN A

- Accuracy 0.5%
- For relative pressure
- High pressure peak resistance
- Pressure range 0...15,000 bar



PRODUCT DESCRIPTION

Sensor for extremely high pressure, with very good accuracy. For applications within, for example, ultra-high pressure hydraulics and liquid cutting. Highly resistant to rapid pressure fluctuations. Extra adapters are available to cope with extreme cavitations and pressure peaks.

Special versions

- Alternative connections, 9/16-18 UNF, M14x1.5 LH, 1/4-28 UNFLH
- M12x1 or cable electrical connection
- Alternative working ranges and output signals

SPECIFICATIONS

Connection	Female thread
Connection Thread	M16x1.5
EMC	Emission EN61326
IP Class	IP65
Material of body	Stainless steel SIS2333
Materials Wetted Parts	Stainless steel SIS2350 (316)
Pressure Range Max	1600 bar
Pressure Range Min	0 bar
Response Time	1 ms
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 range of media from	-20 °C
Temperature range of media to	80 °C
Weight	30 g

