



PRESSURE TRANSMITTERS

THE GEELONG RANGE

A 316 stainless steel welded casing with high-polish head fitted with a high quality ceramic 4-20mA transmitter supplying reliable continuous remote monitoring of fluid pressure (vacuum, absolute or gauge) up to 600 bar, the Geelong offers high resistance to extreme process conditions and is available with a range of output signals.

Its robust construction alone makes it suitable for a diverse range of industrial contexts but the Geelong range can also be fitted with any of the PCi hygienic or sanitary diaphragm seals for use in process situations where the risk of contamination must be minimised.



Standard Features

Pressure Ranges	0 to 25mbar through to 600 barG
Pressure Reference	Gauge
Over-Pressure	Max. change $\pm 0.5\%$ FS at 1.5x FSD
Output Signal	4-20 mA (2 wire)
Zero Offset and Span Setting	10% of range
Process Media	fluids compatible with 316L stainless steel
Operating Temperature Range	-25° to +100°C (Media)
Temperature Effects	$\pm 2.5\%$ FS total error band for -20° to 70°C
Pressure Connection	1/2" BSP Male
Electrical Connection	Mating socket with screw terminal connections to DIN 43650, IP66-rated
Certification	CE marked
Electromagnetic-compatibility:	
Emissions	EN50081-1
Immunity	EN50082-2

Supply Voltage:
Measured across supply terminals on connector plug

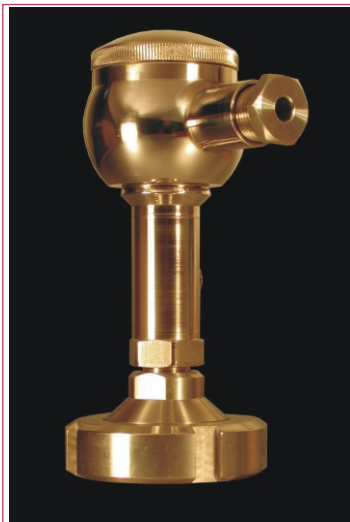
Type	Supply
4-20mA	11-30Vdc
0-5V	11-30Vdc
0-10V	14-30Vdc
0-20mA	8-30Vdc

Options	
Output Signal	0-5 Vdc (4 wire), 0-10 Vdc (4 wire), 0-100mV (4 wire)
Pressure Reference	Absolute
Pressure Connection	1/4" NPT Male
Environmental Protection	IP66
Zero Offset and Span Setting	50% of range
Intrinsically Safe Model	EEx ia IIC T6 or T5





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ORDERING MATRIX

Locate the order code for your specification and enter it into the appropriate box. See the pressure range codes page for further information.

PRESSURE RANGE

- M0 to M7**
- B0 to BN**
- P0 to PN**

OUTPUT SIGNAL

- A:** Standard (4-20mA)
- B:** 0-5Vdc
- C:** 0-10Vdc
- D:** 0-20mA

PRESSURE CONNECTION

- 1:** Standard
- 2:** 1/2" NPT Male

PRESSURE REFERENCE

- 1:** Standard
- 2:** Absolute *

QUANTITY

MODEL NO

SPAN OFFSET

- 1:** Standard (10%)
- 2:** 50% Full Scale

SAFETY

- A:** Standard
- B:** Intrinsically Safe

ENVIRONMENTAL PROTECTION

- A:** Standard (IP65)
- B:** IP66



Can be fitted with **HS**

Select the hygienic seal you want to have connected to this transmitter and write in the complete order number in the empty matrix above. Together with the transmitter order number this completes the specifications for your instrument.