

Pressure - Standard

'Vented Gauge' standard sensors



Description

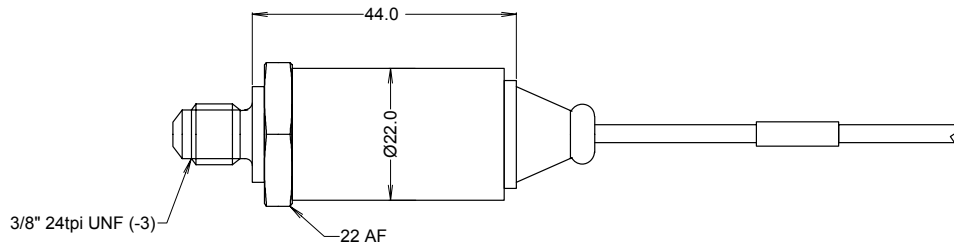
Lower cost, high quality range of standard 0-5v linear output pressure transducers housed in a stainless steel casing.

Ideally suited to monitoring applications where measurement trace-ability is not essential.

All sensors are 'pin for pin' and physically interchangeable with our professional range of pressure sensors using the same 3/8 UNF -3 fitting.



Dimensions



Technical Data - Amplifier

Mechanical

Thread.....3/8 UNF
 Accuracy < +/- 0.5% BFSL
 Stability (1 year) < +/- 0.1%
 Over pressure..... 2x rated pressure
 Burst pressure 5x rated pressure
 Cycles >10 mil
 Temperature range.....-40 to + 125 °c
 Compensated range.....-40 to +105 °c
 Shock..... 1000g, 11msec ½ sine

Vibration.....25g peak, 20 to 2000Hz
 RatingIP66

Electrical

Output impedance..... <100 Ω
 Reverse voltage protection..... yes
 Supply voltage 5v
 Offset..... 0.5v
 Full scale..... 4.5v
 Output..... Ratiometric

Electrical connections

Connector	1	2	3	4	5
Wire	Red	white	black		
FGG OB 303	5V	signal	ground		
ASL6 06 05 PN HE	5V	signal	ground	not used	not used

Ordering information

Part No.	Cable length	Connector	Description	Order Code
CS179	250mm	ASL6 06 05 PN HE	0-160 bar standard pressure sensor – As Lite	23811054002
CS166	250mm	ASL6 06 05 PN HE	0-10 bar standard pressure sensor – As Lite	23811051003
CS167	250mm	FGG OB 303	0-10 bar standard pressure sensor - Lemo	23811051001
CS168	250mm	ASL6 06 05 PN HE	0-20 bar standard pressure sensor – As Lite	23811052003
CS169	250mm	FGG OB 303	0-20 bar standard pressure sensor – Lemo	23811052001
CS170	250mm	ASL6 06 05 PN HE	0-2 bar absolute - standard pressure sensor – As Lite	23811053003
CS171	250mm	FGG OB 303	0-2 bar absolute - standard pressure sensor – Lemo	23811053001

For further details please contact

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