

Pressure Transducer

PRESSTRANS

vetec

- Economical pressure measurement.
- Sealed gauge operation.
- Resistant to transients and spikes.
- Robust stainless steel construction.
- IP 67



Specifications

| | |
|---------------------------|---|
| Capacities | 50, 100, 200, 250, 350, 500, 700, 1000 bar. |
| Full load output | 2.0 nom. mV/V |
| Zero balance | <±5.0% |
| Excitation (max) | 10 (12) V |
| Accuracy | <0.2% |
| Repeatability | <0.10% |
| Input resistance | 350Ω |
| Output resistance | 350Ω |
| Compensated temp. Range | -10 to 40 °C |
| Operating temp. Range | -20 to 60 °C |
| Temp. Coefficient on zero | <0.040 % Capacity/°C |
| Temp. Coefficient on span | <0.040 % Capacity/°C |
| Safe overload | 150% |
| Insulation | >500 @100Vdc MΩ |
| Cable length | 4 meters. |

Item No

PRESSTRANS100B

Options

- Other ranges and non-standard sizes available on request · Cable or plug and socket · Connector
- Amplified outputs (voltage or current)

