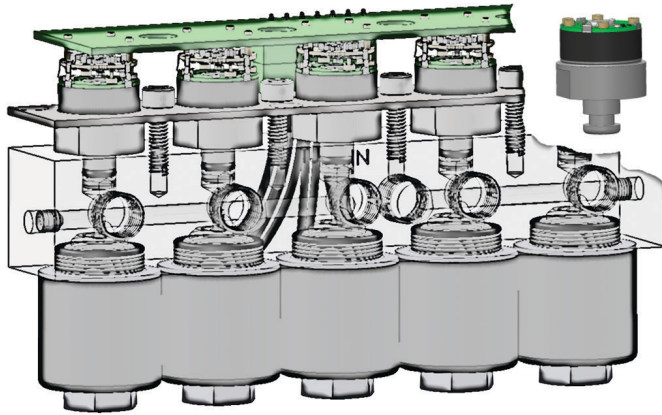


3100 PRESSURE PACKS



Specifications

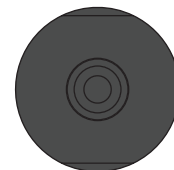
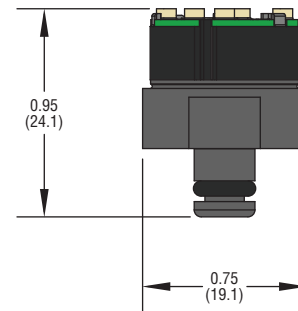
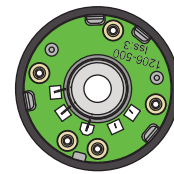
All specifications listed are of "typical applications" and do not represent the extreme ranges of applications. For extreme applications consultations are encouraged.

| | |
|---------------------------|---------------------------------------|
| Long Term Drift | 0.2% FS/YR |
| Accuracy | .25% FS |
| Thermal Error | .83% FS/100°F (38°C) |
| Compensated Temperatures | -40°F to +257°F (-40°C to 125°C) |
| Operating Temperatures | -40°F to +257°F (-40°C to 125°C) |
| Zero Tolerance | 1% |
| Span Tolerance | 1% |
| Response Time | 1ms |
| Fatigue Life | 100,000,000 Cycles |
| Wetted Parts | 17-4 PH Stainless Steel |
| Voltage Output | |
| Output (3 wire) | 0V Min to 10V Max |
| Supply Voltage | 2 Volts above full scale (30 Vdc Max) |
| Source and Sinks | 2mA |
| Current Output | |
| Output (2 wire) | 4-20mA |
| Supply Voltage | 8-30Vdc |
| Max Loop Resistance | (Supply Voltage – 8) x 50 Ohms |
| Ratiometric Output | |
| Output | 0.5-4.5Vdc |
| Supply Voltage | 5Vdc ±10% |

Pressure Solutions

When space is a premium but you can't compromise on: accuracy, stability, reliability, media compatibility or vibration resistance; choose to integrate the industry leading pressure transducer.

Typical Space Requirements



inch
(mm)

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