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United States

PRESSURE TRANSDUCERS

Model A-205

Flush Diaphragm Pressure Transducer

Overview



Models A-205 gage pressure transducers are manufactured with a unitized stainless steel diaphragm. The advantage of this type of design is that a thin diaphragm and heavy sidewalls are made from one piece of stainless steel. This unitized diaphragm is rugged, but at the same time can be made thin enough to measure low pressures. Available pressure ranges span from 100 psig to 10000 psig. These models can be used in corrosive fluid environments. Model A-205 has welded electrical connectors as an integral part of the transducer body and recommended for applications involving rough handling or where an all-welded stainless steel transducer is required.

All units have four (4) active bonded strain gages arranged in a Wheatstone-bridge configuration.

Features

- 100 psig to 10000 psig range
- Flush mount design
- 1/4-18 NPT mounting thread
- Miniature footprint
- Stainless steel
- CE approved



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Honeywell Industrial Automation

855 S Mint St Charlotte, NC 28202 800-582-4263

Product name

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