

WIKAI Non-Incendive Pressure Transmitters



This is an FM approved non-incendive for Class I, Division II, Groups A, B, C, and D. It features a 1/2" male conduit electrical connection, NACE listed wetted parts, NEMA 4 / IP 67 weather protection, and excellent vibration resistance.

SPECIFICATIONS

Accuracy	± 0.25% Best Fit Straight Line
Wetted Parts	316SS / Elgiloy
Case	316SS
Pressure Connection	1/4" NPT Male
Power Supply	10 – 30 V DC, 1/2" Male conduit 5 foot cable
Signal Output	4 – 20mA, 2-wire

Catalog No.	Range
Stainless Steel Case	
WKN1030HGVAC	30 Inches Hg Vacuum
WKN1000015PSI	0 - 15 psi
WKN1000030PSI	0 - 30 psi
WKN1000060PSI	0 - 60 psi
WKN1000100PSI	0 - 100 psi
WKN1000200PSI	0 - 200 psi
WKN1000300PSI	0 - 300 psi
WKN1000500PSI	0 - 500 psi
WKN1001000PSI	0 - 1000 psi
WKN1001500PSI	0 - 1500 psi
WKN1002000PSI	0 - 2000 psi
WKN1003000PSI	0 - 3000 psi
WKN1005000PSI	0 - 5000 psi
WKN1008000PSI	0 - 8000 psi
NISTPR132	NIST Traceable Certificate
NISTPR133	NIST Traceable Certificate with Data

WIKAI Explosion Proof* Pressure Transmitters



These explosion proof pressure transmitters are specifically designed to meet the durability and performance requirements of industrial applications. These pressure transmitters feature an industry standard 4-20 mA 2-wire signal output, NEMA 4 (IP 67) weather protection, and are extremely resistant to pressure spikes, vibration, and moisture intrusion. The NACE approved wetted parts materials provide extra resistance against sulfide stress cracking when exposed to gases containing sulphur.

- Explosion proof rating Approvals Pending
- Available with 4-20 mA 2-wire or 1-5 Volt, or 0.5-4.5 ratiometric 3-wire output signals (voltage output at an additional cost)
- Engineered to meet the harsh demands of industrial applications
- NACE approved wetted parts
- Retrofits many existing applications

SPECIFICATIONS

Accuracy	± 0.25% Best Fit Straight Line
Wetted Parts	316SS / Elgiloy
Case	316SS
Pressure Connection	1/2" NPT Male
Power Supply	10 – 30 V DC, 1/2" Male conduit 5 foot cable
Signal Output	4 – 20mA, 2-wire

Catalog No.	Range
Stainless Steel Case	
WKE1030HGVAC	30 Inches Hg Vacuum
WKE1000015PSI	0 - 15 psi
WKE1000030PSI	0 - 30 psi
WKE1000060PSI	0 - 60 psi
WKE1000100PSI	0 - 100 psi
WKE1000200PSI	0 - 200 psi
WKE1000300PSI	0 - 300 psi
WKE1000500PSI	0 - 500 psi
WKE1001000PSI	0 - 1000 psi
WKE1001500PSI	0 - 1500 psi
WKE1002000PSI	0 - 2000 psi
WKE1003000PSI	0 - 3000 psi
WKE1005000PSI	0 - 5000 psi
WKE1008000PSI	0 - 8000 psi
WKE1010000PSI	0 - 10000 psi
WKE1015000PSI	0 - 15000 psi
NISTPR132	NIST Traceable Certificate
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*Approvals Pending