

Standard Pressure Transmitter

This pressure transmitter adopts a high-performance sensor chip. It offers high performance and wide application in a small volume.



Overview

Industrial Pressure Transmitter Overview

This standard pressure transmitter is a versatile and robust solution designed for high-precision pressure measurement in demanding industrial environments. It delivers consistent performance across a broad pressure range and supports multiple industry-standard output signals for seamless integration into control systems. Built with resilient diaphragm materials and a protective enclosure, it is suitable for applications ranging from petrochemical processing to heavy-duty hydraulic systems.

Technical Specifications

Output Signal Options

- 0-5V
- 0-10V
- 0-20mA
- 4-20mA

Pressure Range	-100KPa to 60MPa
Measurement Accuracy	0.5 %FS
Power Supply	24Vdc (10~30V)
Diaphragm Temperature Range	-25 to +125 °C
Diaphragm Material	15-5PH, 17-4PH

Physical & Connectivity

Ingress Protection
IP65

Electrical Connection

- 5PIN
- M12
- Hirschmann DIN

Process Connection Types

- G1/2
- G1/4
- 1/4NPT
- M14×1.5
- M18×1.5
- M20×1.5

Compatibility & Services

Industrial Applications

- Petroleum chemistry
- Compressor systems
- Freezing machines
- Water solution systems
- Hydraulic systems
- Project machines

Certifications & Support

CE Certified, OEM Available