

MDT 460 | 462 | TDT 463

Pressure Sensors

AMPLIFIED TRANSDUCERS



Description

Dynisco's MDT-series amplified transducers convert process pressure into an amplified signal for long distance transmission free of noise interference. All models are available in 4-20 mA, 0-5 VDC and 0-10 VDC, 2-, 3- and 4-wire high level outputs. MDT 420 series of sensors 422 | TDT 432 are sensors with an accuracy of $\pm 1.0\%$ f.s.v, which are ideal for applications requiring accuracy, easy installation, repeatability and reliability. This series provides special features for applications in high noise and interference environments. It is also possible to use unshielded cables for remote transmission without interference. The sensor can be reset locally or remotely.

A combined TDT sensor design with optional thermocouple or RTD is available to ensure simultaneous temperature measurement in one process connection.

Features

- Installation for media temperature up to 400°C
- Flexible capillary between rigid stem and housing
- Electrical built-in calibration
- Various high level outputs
- 4-20 mA, 2-wire 0-10 V DC, 3/4-wire and other volt output signal ranges

Objednací kód



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