

PRESSURE TRANSMITTER FOR WATER PUMPS

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CHARACTERISTICS

This kind of Pressure transmitters are made for various industrial applications. It stands out for its multiple electrical connections. Also because its special protection against overpressure (5 times the nominal rang value) and his condensation proof body.

It also presents resistance to vacuum.

Type of electrical sign:

Current (2 wire) --- 4...20mA signal.V)/,
Ohms charge is $\leq$ (auxiliary power supply – 8V)/0,02
A.

Power supply must be DC 8...30V.

Reference conditions:

Temperature against 15°C and 25°C

Atmosphere pressure against 860 and 1.60mbar

Atmospheric humidity relative 45...75%

Response time <2ms

Accuracy of 1% full scale range

Deviation of zero signal measurement 1% of span

Temperature deviation at 80°C maximum 0.6% span

/ 10K, typical 0.3% span / 10K

Long-term drift 0.2% of span / year

Duration 10 million load changes

Impact resistance against concrete from 1 meter in height

Permissible medium temperature -40 + 100 ° C

Environment and storage -25 + 80°C

Thread process connection: 1/4"BSP

Body material and connection in AISI 316L.

IP65 protection.

Connector DIN 43650 C

CE conformity according to Directive 97/23/CE

EMC Directive 2004/108/CE, EN 61326 emission
(group 1, class B) and resistance to interference
(industrial scope).

RoHs compliant.



Standard range is 0/10 bar. 0/6 0/16 0/25 0/40 on demand.

Other electrical connections and threaded connections on demand.

This publication does not try to establish the bases of a contract and the company keeps the right to modify without previous notice the design and the specifications of the instruments, in accordance with his politics of continued development.

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