

SIEMENS

The SITRANS P Pressure Transmitter family

The right choice every time

Process Instrumentation

No two processes are alike. No two infrastructures are alike. No two ambient conditions are alike. To meet your unique needs, Siemens offers a complete family of pressure transmitters with different performance levels, different pressure ranges, and a broad choice of materials – serving a wide variety of process applications. Siemens pressure transmitters are available for relative, differential, and absolute pressure measurements, from “high performance” to “basic” models.

SITRANS P DSIII

The DSIII digital pressure transmitter is available with HART, PROFIBUS PA, or Foundation Fieldbus communications. It features all-around ease-of-installation and set-up, high accuracy, and extensive self-diagnostics and simulation functions. The DSIII transmitter is suitable for installation in SIL2 applications, and comes with a wide range of approvals.

SITRANS P300

The P300 digital pressure transmitter is available with HART, PROFIBUS PA, or Foundation Fieldbus communications, and features a stainless steel housing. The transmitter is ideal for the special requirements of the food, pharmaceuticals, and biotechnology sectors.



usa.siemens.com/pi

SITRANS P280 WirelessHART®

The SITRANS P280 WirelessHART pressure transmitter provides all measured process values as well as diagnostic information, parameters, and functions via radio. The device is powered by an internal battery and designed for ultralow power consumption.

SITRANS P200

The SITRANS P200 single-range transmitter features ceramic and stainless steel cells. This makes it easy to measure process pressure, absolute pressure, and hydrostatic pressure.

SITRANS LH100

The SITRANS LH100 series pressure transmitter converts the hydrostatic pressure into a standardized 4 to 20 mA signal proportional to level. The transmitter consists of a stainless steel housing with mechanical protection IP 68, a piezo-resistive sensor with stainless steel diaphragm and 2-wire sheathed cable.

Siemens also supplies a variety of spare parts and accessories including remote seals for SITRANS P pressure transmitters.

For more information, contact your local Siemens representative.



SITRANS P280



SITRANS P200



SITRANS LH100

Comprehensive Instrumentation Portfolio

Siemens offers a comprehensive range of process instrumentation for pressure, temperature, flow and level measurement. Pneumatic valve positioners, process recorders, and process protection devices – in addition to weighing technology – complete the package. Whether you need a single transmitter or a complete instrumentation package, Siemens has the technical expertise for your project.

Service and Support: your partner for success

Siemens backs up every instrument with top-of-the-line service and support, including:

- 24/7 technical support at no extra charge
- Field Service personnel with years of experience.
- A Quick Ship program for fast replacement of instruments
- State-of-the-art training facilities and CEU credits

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