

# PXX100 SERIES- GAUGE AND ABSOLUTE PRESSURE TRANSMITTERS FOR LIQUID, GAS AND STEAM APPLICATIONS IN HAZARDOUS AREAS

Model PxS100 is the compact, reliable and essential gauge pressure transmitter suitable for liquid, gas or steam applications.

## WHAT IS IT & HOW IT WORKS?

- It is a straightforward and robust device designed for rapid delivery and easy installation and use.
- Thanks to its rugged design offering high resistance even in the harshest environments, it is a competitive solution for most applications, including ones in hazardous areas.
- The control design was developed by ABB with the support of Bluwind, exploiting Safety software development methodologies according to the SIL 2 (SIL 3\*) and Hazardous requirements.
- The adoption of Safety-compliant software test systems and tools accelerated the design of this set of PxS100 devices.



### ADAPTABILITY

Competitive solution for most applications, including ones in hazardous areas. Applications include Water & Waste Water, Metals, Cements & Mining, Power generation, OEM and Machine Builders.



### HART PROTOCOL

HART is the global standard for sending and receiving digital information across the 4-20mA analog current loops.