



# Certificate of Compliance

**Certificate:** 70179027

**Master Contract:** 272369

**Project:** 70179027

**Date Issued:** April 19, 2018

**Issued to:** **Bifold Fluidpower Limited**  
**Broadgate,**  
**Oldham Broadway Business Park**  
**Chadderton**  
**Greater Manchester**  
**OL9 9XA**

**Attention:** Kevin McKenzie

*The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.*



**Issued by:** *H. Gambell*  
Hannah Gambell

## **PRODUCTS**

**CLASS - C225802 - PROCESS CONTROL EQUIPMENT-For Hazardous Locations-**

**CLASS - C225882 - PROCESS CONTROL EQUIPMENT-For Hazardous Locations - Certified to US Standards**

**Class I, Division 1, Groups A, B, C and D**

**Class I, Zone 1, Ex d IIC T4 Gb**

**Class I, Zone 1, AEx d IIC T4 Gb**

PTX2 Series Pressure Transducer, rated at up to 30 V dc, 28 mA, 2200 bar max, single seal, factory seal, 0.84W max. Temperature Code T4. Ambient temperature range: -40°C to +95°C.

Note: Model specification is PTX2XXXXXXXXXXXXX, for full breakdown of the designation see the Operating and Installation Instructions.

## **Conditions of Use:**

1. The permanently attached cable shall be suitably protected from impact when in use.



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**APPLICABLE REQUIREMENTS**

CSA C22.2 No 0-10	General Requirements – Canadian Electrical Code, Part II – Tenth Edition
CSA C22.2 No 30-M1986 (R 2007)	Explosion-Proof Enclosures for Use in Class I Hazardous Locations Industrial Products – Third Edition
CSA C22.2 No 142-M1987 (R 2009)	Process Control Equipment Industrial Products – Third Edition
UL 916	Energy Management Equipment – Fourth Edition
UL 1203	Explosion-Proof and Dust-Ignition-Proof Electrical Equipment for Use in Hazardous (Classified) Locations – Fourth Edition
CSA C22.2 No. 60079-0:2011	Explosive Atmospheres – Part 0: Equipment – General Requirements
CSA C22.2 No. 60079-1:2011	Explosive Atmospheres – Part 1: Equipment Protection by Flameproof Enclosures “d”
UL 60079-0:2009	Explosive Atmospheres – Part 0: Equipment – General Requirements
UL 60079-1:2009	Explosive Atmospheres – Part 1: Equipment Protection by Flameproof Enclosures “d”
ANSI/ISA-12.27.01-2011	Requirements for Process Sealing Between Electrical Systems and Flammable or Combustible Process Fluids



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## **MARKINGS**

The manufacturer is required to apply the following markings:

- Products shall be marked with the markings specified by the particular product standard.
- Products certified for Canada shall have all Caution and Warning markings in both English and French.

Additional bilingual markings not covered by the product standard(s) may be required by the Authorities Having Jurisdiction. It is the responsibility of the manufacturer to provide and apply these additional markings, where applicable, in accordance with the requirements of those authorities.

The products listed are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US (indicating that products have been manufactured to the requirements of both Canadian and U.S. Standards) or with adjacent indicator 'US' for US only or without either indicator for Canada only.

### **Nameplate adhesive label material approval information:**

The following markings are permanently printed on type TCP540S matt silver polyester nameplate attached to the enclosure by means of an acrylic adhesive.

- Company's name and/or Master Contract Number '272369'.
- Manufacturer's name: "Bifold".
- Model number: As specified in the PRODUCTS section, above.
- Electrical ratings: As specified in the PRODUCTS section, above.
- Manufacturing date in DDDYY format and serial number.
- The CSA Mark with or without "C" and "US" indicators, as shown on the Certificate of Conformity.
- Hazardous Location designation: As specified in the PRODUCTS section, above.
- Temperature code: As specified in the PRODUCTS section, above.
- Rated maximum working pressure, as specified in the PRODUCTS section, above.
- Single seal; Factory seal.