

**ISQB1**

|                                 |                         |
|---------------------------------|-------------------------|
| <b>PRESSURE RANGE</b>           | 0 to 150 psig (10 Bar)  |
| <b>ACCURACY   REPEATABILITY</b> | ±0.5% F.S.   ±0.2% F.S. |
| <b>MAX FLOW</b>                 | 0.8 SCFM (23 slpm)      |
| <b>PORTS</b>                    | 1/8" NPT                |

The ISQB1 is an intrinsically safe-Factory Mutual (Class I, II, III, Division 1 Groups C, D, E, F, G) electro-pneumatic closed loop pressure control valve offered with standard 4-20 mA analog command signal. It can be assembled to air piloted regulator for high flow, higher pressure and various media.

**HAZARDOUS AREA CLASSIFICATION**

ISQB: Rated intrinsically safe and is Factory Mutual approved for Class I, II & III, Division 1, Groups C, D, E, F, & G.

**ISF1**

|                                 |                                  |
|---------------------------------|----------------------------------|
| <b>PRESSURE RANGE</b>           | Full Vacuum to 150 psig (10 Bar) |
| <b>ACCURACY   REPEATABILITY</b> | ±0.5% F.S.   ±0.2% F.S.          |
| <b>MAX FLOW</b>                 | 0.8 SCFM (23 slpm)               |
| <b>PORTS</b>                    | 1/8" NPT                         |

Hazardous media such as natural gas can be directly controlled with the ISF1 Nonincindive-Factory Mutual (Class II, Division 2 Groups C, D) electro-pneumatic closed loop pressure control valve. Offered with standard 4-20 mA analog command signal and 13.5 to 29 VDC supply voltage. Can be assembled to air piloted regulator for high flow, higher pressures and various media control.

**HAZARDOUS AREA CLASSIFICATION**

ISF1: Nonincindive for use in Class II, Division 2, Groups C and D T4; Type 4X hazardous (classified) locations and suitable for use in Class II, Division 2, Groups E, F and G T4; Type 4X hazardous (classified) locations.