**Differential Pressure Transmitter**


Unit: mm (approx. inch)

**Vertical Impulse Piping Type**

Process connector downside (Installation code 7)

Electrical connection for code 5, 9, A, and D.

**Horizontal Impulse Piping Type** (Installation code 9)

External indicator Conduit connection (optional)

Conduit connection

Process connection

Zero adjustment

Process connector (optional)

High pressure side

Process connector (optional)

Low pressure side

Mounting bracket (Flat-type, optional)

Conduit connection

Zero adjustment

High pressure side

2-inch pipe (O.D. 60.5 mm)

Vent/Drain plugs

Process connector upside (Installation code 6)

Electrical connection for code 5, 9, A, and D.

\*1: When Installation code 2, 3, or 8 is selected, high and low pressure side on the above figure are reversed.

(i.e. High pressure side is on the right side.)

\*2: When Option code K1, K2, K5, or K6 is selected, add 15 mm (0.59 inch) to the value in the figure.

\*3: When Option code K1, K2, K5, or K6 is selected, add 30 mm (1.18 inch) to the value in the figure.

\*4: 15 mm (0.59 inch) for right side high pressure.

\*5: When electrical connection code 7 or C is selected, a blind plug is protruded up to 8 mm (0.31 inch) from the conduit connection.

\*6: When option code UN is specified, Vent/Drain holes and plugs are not applicable.

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**Terminal Wiring for 4 to 20 mA output, FOUNDATION Fieldbus and PROFIBUS PA communication types**

| SUPPLY + | ① Power supply and output terminals |
| CHECK + | ② External indicator (ammeter) terminals*1*2 |
| Ground terminal |

*1: When using an external indicator or check meter, the internal resistance must be 10 Ω or less.
*2: Not available for FOUNDATION Fieldbus and PROFIBUS PA communication types.

**Terminal Wiring for 1 to 5 V output**

| SUPPLY + | ① Power supply terminals |
| VOUT + | ② 1 to 5 V DC with HART communication terminals |
| Ground terminal |

Three or four wire connection. For four wire connection, both supply and signal lines use SUPPLY - terminal.