

Drawings

EJA430E Gauge Pressure Transmitter Wetted Parts Material Code S, L



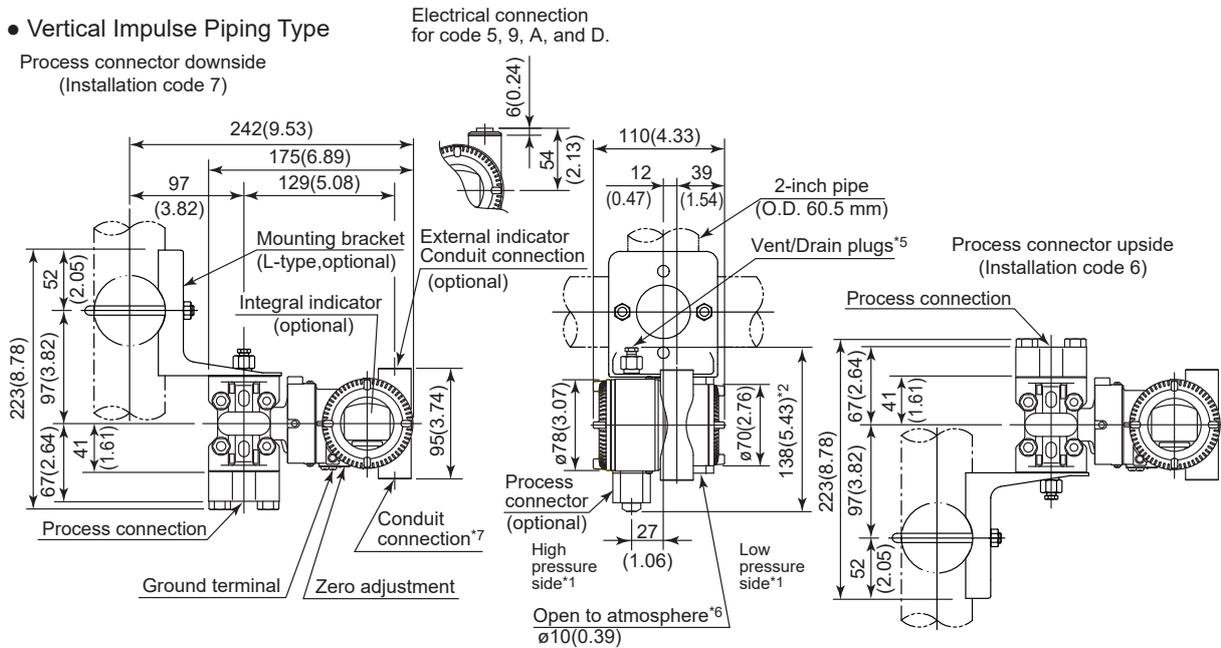
SD 01C31E01-01EN

[Style: S1, S2]

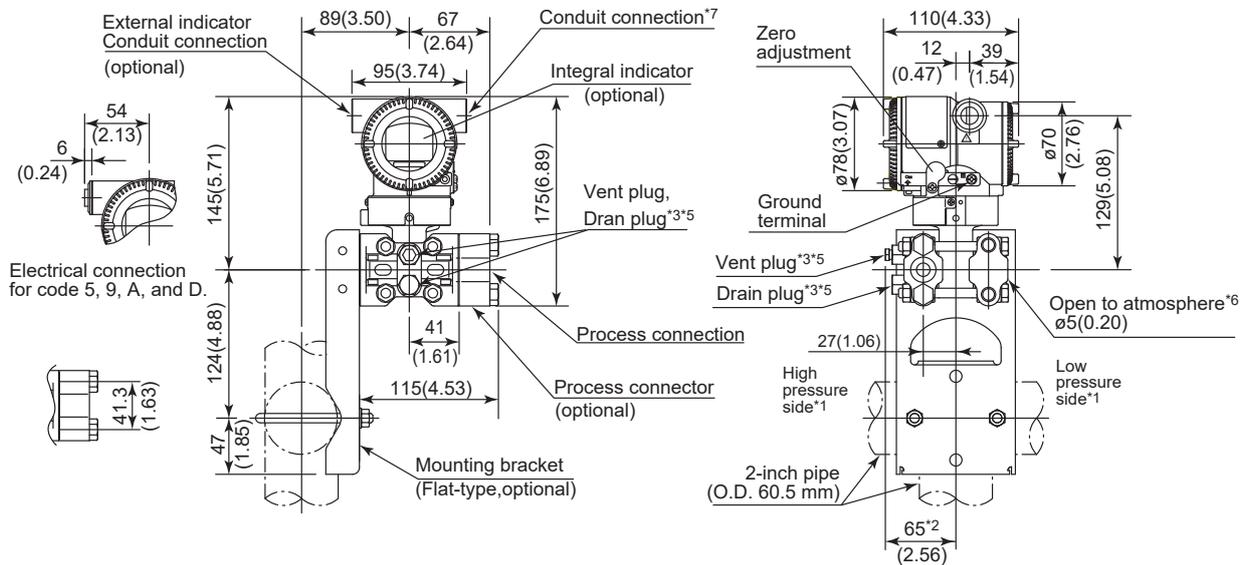
Unit: mm (approx. inch)

Vertical Impulse Piping Type

Process connector downside
(Installation code 7)



Horizontal Impulse Piping Type (Installation code 9)



*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, K6, K41, K42, K45, or K46 is selected, add 15 mm (0.59 inch) to the value in the figure.

*3: Not available when option code GS is specified.

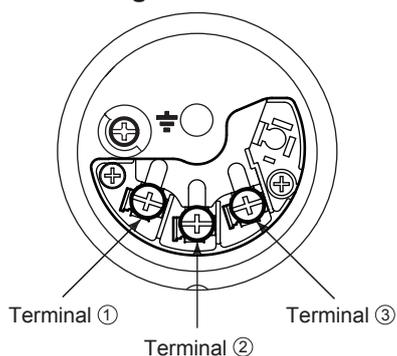
*4: When electrical connection code 7 or C is selected, a blind plug is protruded up to 8 mm (0.31 inch) from the conduit connection.

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

*6: When option code BS is selected, the hole open to atmosphere on the cover flange of low pressure side is threaded and a bug screen is attached in it.

*7: When option code PP is selected, a blind plug is attached to the conduit connection on both sides.

- Terminal Configuration



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

SUPPLY	+	①] Power supply and output terminals
	-	②	
CHECK	+	③] External indicator (ammeter) terminals*1,2
	-	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
	-	②	
VOUT	+	③] 1 to 5 V DC with HART communication terminals
	-	②	
			⏏ Ground terminal

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