

# Drawings

## OpreX™ Pressure Transmitter

EJX430S Gauge Pressure Transmitter

Wetted Parts Material Code: A, B, D, H, M, T, W and

Capsule Range Code: H, A, B

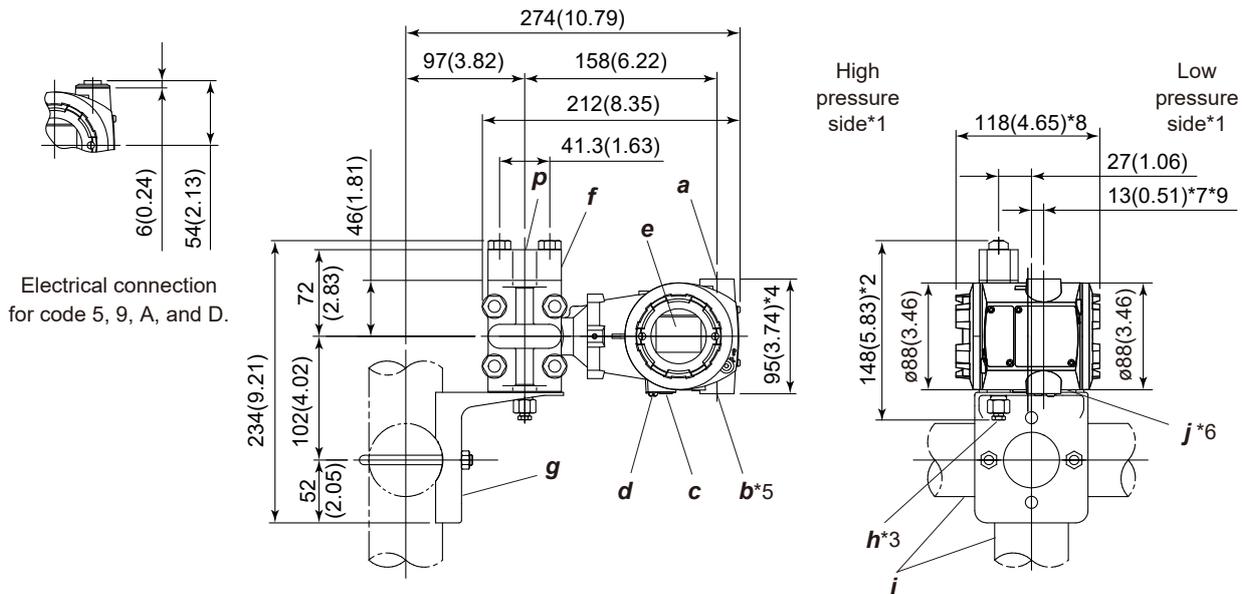
SD 01C33E10-02EN

Unit: mm (approx. inch)

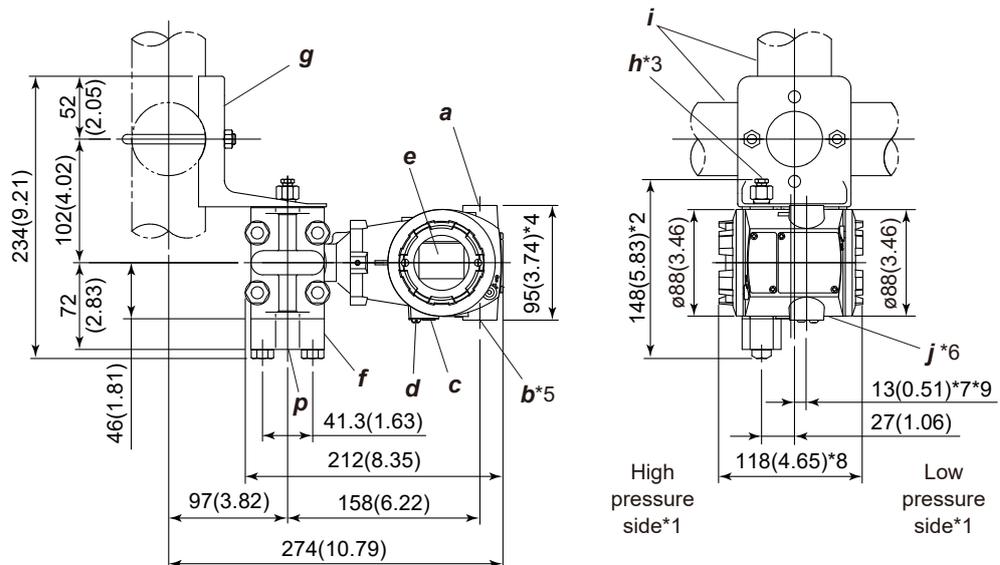
### Wetted Parts Material Code: A, B, D, H, M, T, W and Capsule Range Code: H, A, B

#### • Vertical Impulse Piping Type

- Process connector upside (The drawing below is for Installation code 6.)



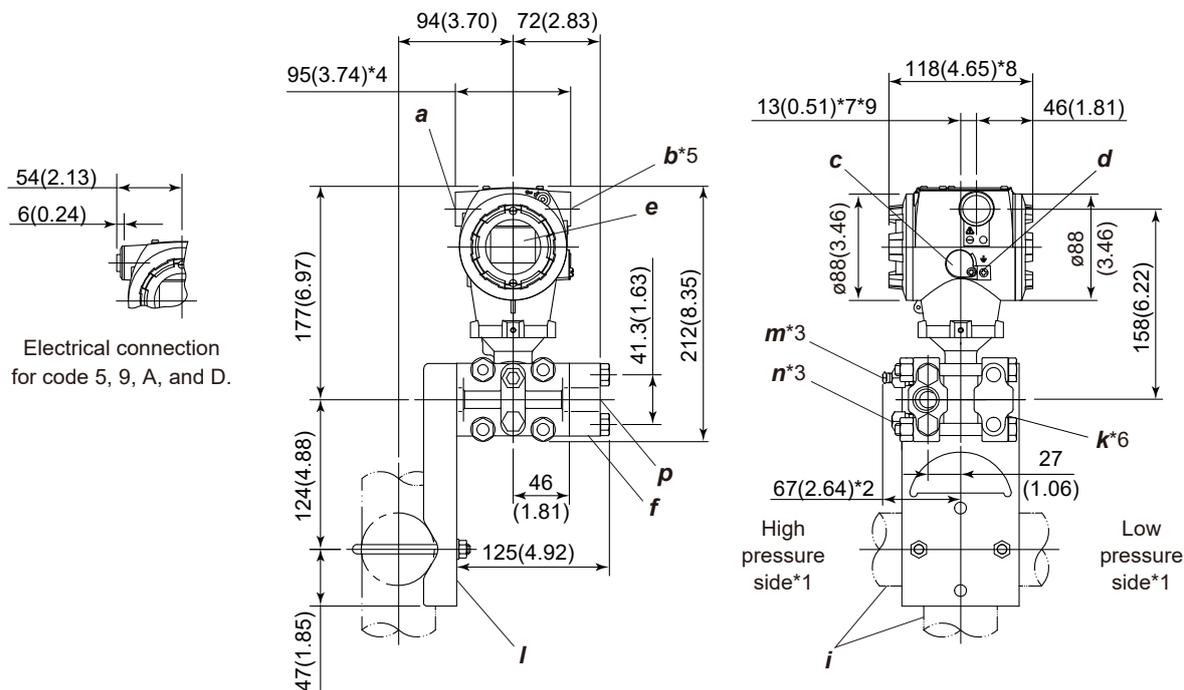
- Process connector downside (The drawing below is for Installation code 7.)



<b>a</b> External indicator Conduit connection (optional)	<b>e</b> Display (optional)	<b>i</b> 2-inch pipe (O.D. 60.5 mm)
<b>b</b> Conduit connection	<b>f</b> Process connector (optional)	<b>j</b> Open to atmosphere (ø10)
<b>c</b> Zero adjustment	<b>g</b> Mounting bracket (L-type, optional)	<b>p</b> Process connection
<b>d</b> Ground terminal	<b>h</b> Vent/Drain plugs	

Unit: mm (approx. inch)

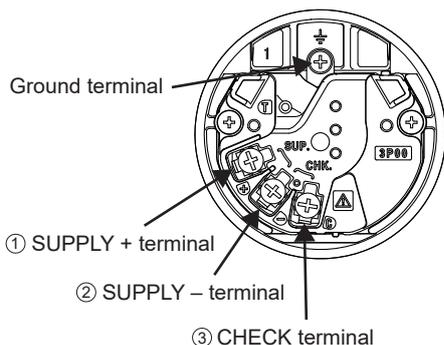
● Horizontal Impulse Piping Type (The drawing below is for Installation code 9.)



<b>a</b>	External indicator Conduit connection (optional)	<b>e</b>	Display (optional)	<b>l</b>	Mounting bracket (Flat-type, optional)
<b>b</b>	Conduit connection	<b>f</b>	Process connector (optional)	<b>m</b>	Vent plug
<b>c</b>	Zero adjustment	<b>i</b>	2-inch pipe (O.D. 60.5 mm)	<b>n</b>	Drain plug
<b>d</b>	Ground terminal	<b>k</b>	Open to atmosphere (ø5)	<b>p</b>	Process connection

- \*1: In case of Installation code 2, 3, or 8 is specified, high and low pressure side on the above figure are reversed. (i.e. High pressure side is on the right side.)
- \*2: In case of optional codes /K01, /K05, /K41 and /K45 specified, add 15 mm (0.59 inch).
- \*3: In case of optional code /UN specified, plugs are not attached.
- \*4: In case of electrical connection code 7 or C is specified, a blind plug is protruded by up to 8 mm (0.31 inch) from conduit connection.
- \*5: In case of optional code /PP specified, a blind plug is attached to conduit connection on both sides.
- \*6: In case of optional code /BS specified, a bug screen is installed to the hole of open to atmosphere of the low side cover flange.
- \*7: In case of Installation code 2, 3, or 8 is specified, it is 16 mm (0.63 inch).
- \*8: In case of Display and interface code N specified, it is 113 mm (4.45 inch).
- \*9: In case of Capsule range code H is specified, it is 10 mm (0.39 inch).

● Terminal Configuration



● Terminal Wiring

SUPPLY +	①	] Power supply and output terminals
-	②	
CHECK +	③	] External indicator (ammeter) terminals *1
-	②	
		⏏ Ground terminal

- \*1: When using an external indicator or check meter, the internal resistance must be 10Ω or less. Not available for PROFINET communication type.