

Drawings

EJX210B Flange Mounted Differential Pressure Transmitter (Flush type, with ring)

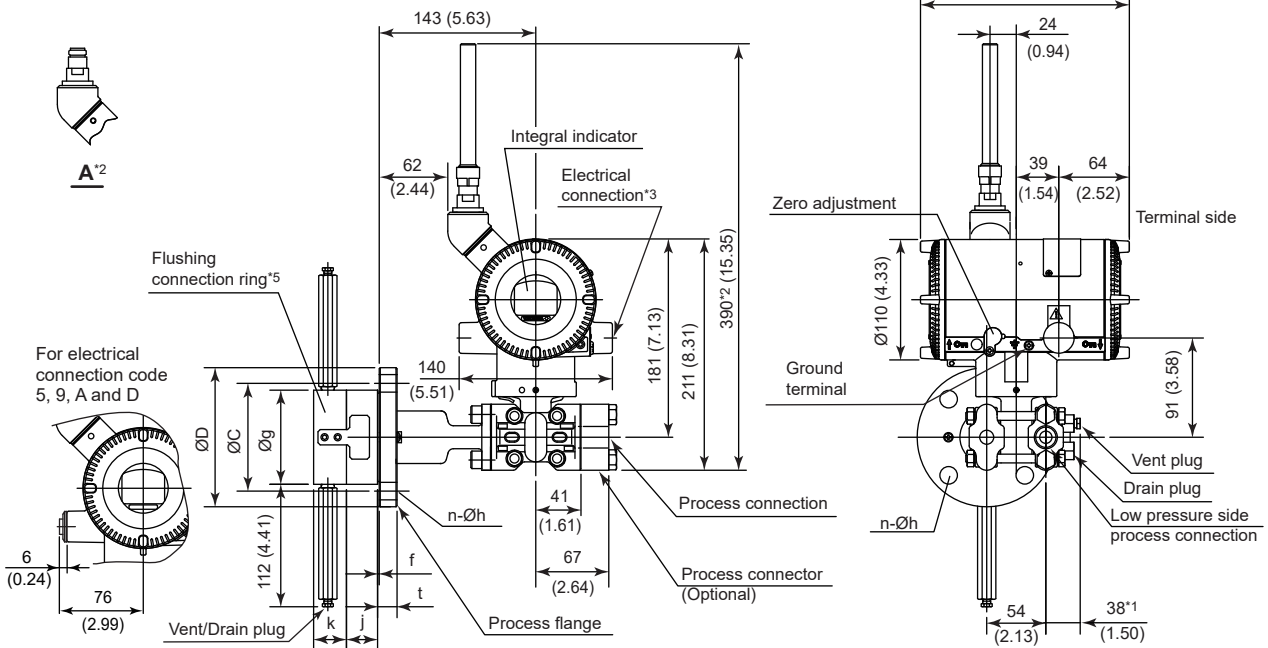


SD 01C27C11-01EN

[Style: S1]

Unit: mm (approx. inch)

- With ring (Flushing connection ring code A, B, C, and D)

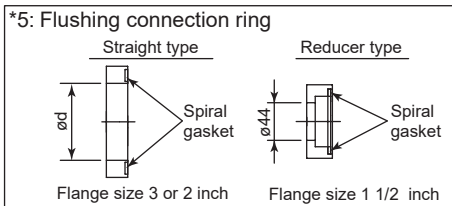


*1: When option code K1 or K5 is selected, add 15 mm (0.59 inch) to the value in the flange.
Add 11 mm (0.36 inch) for vent/drain plugs of flushing connection ring.

*2: When amplifier housing code 9 is selected, the value is 270 mm (10.63 inch).
In this case, the figure is shown as A.

*3: Applicable for the external powered type.

*4: When electrical connection code 7 or C is selected, a blind plug is protruded upto 8 mm from the electrical connection.



Flange size: 3-inch (80 mm)

Flange Rating	ØD	ØC	Øg	Ød	t	Bolt holes		j	k
						No.(n)	Dia.(Øh)		
JIS 10K	185 (7.28)	150 (5.91)	130 (5.12)	90 (3.54)	18 (0.71)	8	19 (0.75)	25 (0.98)	27 (1.06)
JIS 20K	200 (7.87)	160 (6.30)	130 (5.12)	90 (3.54)	22 (0.87)	8	23 (0.91)	25 (0.98)	27 (1.06)
ANSI Class 150	190.5 (7.50)	152.4 (6.00)	130 (5.12)	90 (3.54)	23.9 (0.94)	4	19.1 (0.75)	25 (0.98)	27 (1.06)
ANSI Class 300	209.6 (8.25)	168.1 (6.62)	130 (5.12)	90 (3.54)	28.5 (1.12)	8	22.4 (0.88)	25 (0.98)	27 (1.06)
JPI Class 150	190 (7.48)	152.4 (6.00)	130 (5.12)	90 (3.54)	24 (0.94)	4	19 (0.75)	25 (0.98)	27 (1.06)
JPI Class 300	210 (8.27)	168.1 (6.62)	130 (5.12)	90 (3.54)	28.5 (1.12)	8	22 (0.87)	25 (0.98)	27 (1.06)
DIN PN 10/16	200 (7.87)	160 (6.30)	130 (5.12)	90 (3.54)	20 (0.79)	8	18 (0.71)	25 (0.98)	27 (1.06)
DIN PN 25/40	200 (7.87)	160 (6.30)	130 (5.12)	90 (3.54)	24 (0.94)	8	18 (0.71)	25 (0.98)	27 (1.06)

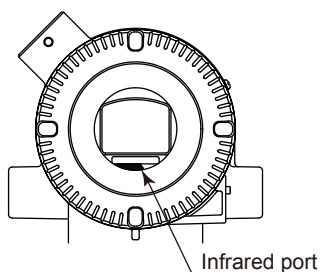
Flange size: 2-inch (50 mm)

Flange Rating	ØD	ØC	Øg	Ød	t	Bolt holes		j	k
						No.(n)	Dia.(Øh)		
JIS 10K	155 (6.10)	120 (4.72)	100 (3.94)	61 (2.40)	16 (0.63)	4	19 (0.75)	25 (0.98)	27 (1.06)
JIS 20K	155 (6.10)	120 (4.72)	100 (3.94)	61 (2.40)	18 (0.71)	8	19 (0.75)	25 (0.98)	27 (1.06)
ANSI Class 150	152.4 (6.00)	120.7 (4.75)	100 (3.94)	61 (2.40)	19.1 (0.75)	4	19.1 (0.75)	25 (0.98)	27 (1.06)
ANSI Class 300	165.1 (6.50)	127 (5.00)	100 (3.94)	61 (2.40)	22.4 (0.88)	8	19.1 (0.75)	25 (0.98)	27 (1.06)
JPI Class 150	152 (5.98)	120.6 (4.75)	100 (3.94)	61 (2.40)	19.5 (0.77)	4	19 (0.75)	25 (0.98)	27 (1.06)
JPI Class 300	165 (6.50)	127 (5.00)	100 (3.94)	61 (2.40)	22.5 (0.89)	8	19 (0.75)	25 (0.98)	27 (1.06)
DIN PN 10/16	165 (6.50)	125 (4.92)	100 (3.94)	61 (2.40)	18 (0.71)	4	18 (0.71)	25 (0.98)	27 (1.06)
DIN PN 25/40	165 (6.50)	125 (4.92)	100 (3.94)	61 (2.40)	20 (0.79)	4	18 (0.71)	25 (0.98)	27 (1.06)

Flange size: 1 1/2-inch (40 mm)

Flange Rating	ØD	ØC	Øg	Ød	t	Bolt holes		j	k
						No.(n)	Dia.(Øh)		
JIS 10K	140 (5.51)	105 (4.13)	86 (3.39)	44 (1.73)	16 (0.63)	4	19 (0.75)	27 (1.06)	30 (1.18)
JIS 20K	140 (5.51)	105 (4.13)	86 (3.39)	44 (1.73)	18 (0.71)	4	19 (0.75)	27 (1.06)	30 (1.18)
ANSI Class 150	127 (5.00)	98.6 (3.88)	86 (3.39)	44 (1.73)	17.5 (0.69)	4	15.9 (0.63)	27 (1.06)	30 (1.18)
ANSI Class 300	155.4 (6.12)	114.3 (4.50)	86 (3.39)	44 (1.73)	20.6 (0.81)	4	22.4 (0.88)	27 (1.06)	30 (1.18)
JPI Class 150	127 (5.00)	98.6 (3.88)	86 (3.39)	44 (1.73)	17.6 (0.69)	4	16 (0.63)	27 (1.06)	30 (1.18)
JPI Class 300	155 (6.10)	114.3 (4.50)	86 (3.39)	44 (1.73)	20.6 (0.81)	4	22 (0.87)	27 (1.06)	30 (1.18)

● Infrared Configuration



● Terminal Configuration for the External Powered type

