

Drawings

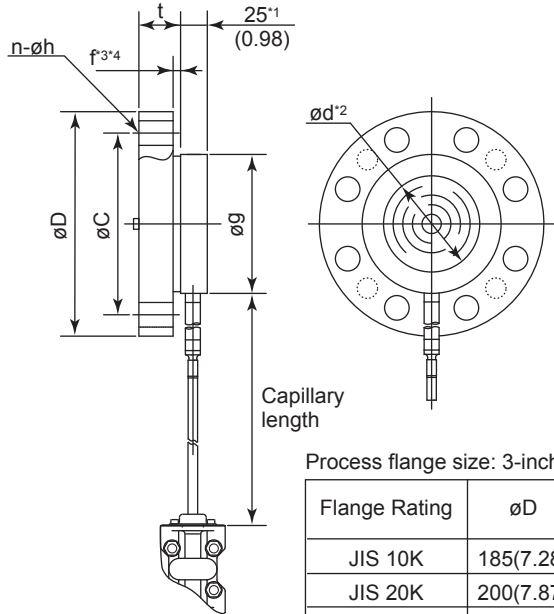
EJX438A Diaphragm Sealed Gauge Pressure Transmitter (Diaphragm seal section, Flush type, No ring)



SD 01C25J04-01E

- Flushing connection ring code 0 (No ring)

Unit: mm (approx. inch)



- *1: When wetted parts material code UW (titanium), value is 34 (1.34).
- *2: Indicates inside diameter of gasket contact surface.
- *3: In case where process flange material is JIS S25C, value of f is 0.
- *4: In case where process flange material is JIS SUS304 in ANSI/JPI flange, value of f is included in t.

Process flange size: 3-inch (80mm)

| Flange Rating | øD | øC | øg | ød | t | f | Bolt holes | |
|----------------|-------------|-------------|-----------|----------|------------|-----------|------------|------------|
| | | | | | | | No.(n) | Dia.(øh) |
| JIS 10K | 185(7.28) | 150(5.91) | 130(5.12) | 90(3.54) | 18(0.71) | 0 | 8 | 19(0.75) |
| JIS 20K | 200(7.87) | 160(6.30) | 130(5.12) | 90(3.54) | 22(0.87) | 0 | 8 | 23(0.91) |
| JIS 40K | 210(8.27) | 170(6.69) | 130(5.12) | 90(3.54) | 32(1.26) | 0 | 8 | 23(0.91) |
| JIS 63K | 230(9.06) | 185(7.28) | 130(5.12) | 90(3.54) | 40(1.57) | 0 | 8 | 25(0.98) |
| ANSI Class 150 | 190.5(7.50) | 152.4(6.00) | 130(5.12) | 90(3.54) | 23.9(0.94) | 1.6(0.06) | 4 | 19.1(0.75) |
| ANSI Class 300 | 209.6(8.25) | 168.1(6.62) | 130(5.12) | 90(3.54) | 28.5(1.12) | 1.6(0.06) | 8 | 22.4(0.88) |
| ANSI Class 600 | 209.6(8.25) | 168.1(6.62) | 130(5.12) | 90(3.54) | 38.2(1.50) | 6.4(0.25) | 8 | 22.4(0.88) |
| JPI Class 150 | 190(7.48) | 152.4(6.00) | 130(5.12) | 90(3.54) | 24(0.94) | 1.6(0.06) | 4 | 19(0.75) |
| JPI Class 300 | 210(8.27) | 168.1(6.62) | 130(5.12) | 90(3.54) | 28.5(1.12) | 1.6(0.06) | 8 | 22(0.87) |
| JPI Class 600 | 210(8.27) | 168.1(6.62) | 130(5.12) | 90(3.54) | 38.4(1.51) | 6.4(0.25) | 8 | 22(0.87) |
| DIN PN 10/16 | 200(7.87) | 160(6.30) | 130(5.12) | 90(3.54) | 20(0.79) | 0 | 8 | 18(0.71) |
| DIN PN 25/40 | 200(7.87) | 160(6.30) | 130(5.12) | 90(3.54) | 24(0.94) | 0 | 8 | 18(0.71) |
| DIN PN 64 | 215(8.46) | 170(6.69) | 130(5.12) | 90(3.54) | 28(1.10) | 0 | 8 | 22(0.87) |

Process flange size: 2-inch (50mm)

| Flange Rating | øD | øC | øg | ød | t | f | Bolt holes | |
|----------------|-------------|-------------|-----------|----------|------------|-----------|------------|------------|
| | | | | | | | No.(n) | Dia.(øh) |
| JIS 10K | 155(6.10) | 120(4.72) | 100(3.94) | 61(2.40) | 16(0.63) | 0 | 4 | 19(0.75) |
| JIS 20K | 155(6.10) | 120(4.72) | 100(3.94) | 61(2.40) | 18(0.71) | 0 | 8 | 19(0.75) |
| JIS 40K | 165(6.50) | 130(5.12) | 100(3.94) | 61(2.40) | 26(1.02) | 0 | 8 | 19(0.75) |
| JIS 63K | 185(7.28) | 145(5.71) | 100(3.94) | 61(2.40) | 34(1.34) | 0 | 8 | 23(0.91) |
| ANSI Class 150 | 152.4(6.00) | 120.7(4.75) | 100(3.94) | 61(2.40) | 19.1(0.75) | 1.6(0.06) | 4 | 19.1(0.75) |
| ANSI Class 300 | 165.1(6.50) | 127(5.00) | 100(3.94) | 61(2.40) | 22.4(0.88) | 1.6(0.06) | 8 | 19.1(0.75) |
| ANSI Class 600 | 165.1(6.50) | 127(5.00) | 100(3.94) | 61(2.40) | 31.8(1.25) | 6.4(0.25) | 8 | 19.1(0.75) |
| JPI Class 150 | 152(5.98) | 120.6(4.75) | 100(3.94) | 61(2.40) | 19.5(0.77) | 1.6(0.06) | 4 | 19(0.75) |
| JPI Class 300 | 165(6.50) | 127(5.00) | 100(3.94) | 61(2.40) | 22.5(0.89) | 1.6(0.06) | 8 | 19(0.75) |
| JPI Class 600 | 165(6.50) | 127(5.00) | 100(3.94) | 61(2.40) | 31.9(1.26) | 6.4(0.25) | 8 | 19(0.75) |
| DIN PN 10/16 | 165(6.50) | 125(4.92) | 100(3.94) | 61(2.40) | 18(0.71) | 0 | 4 | 18(0.71) |
| DIN PN 25/40 | 165(6.50) | 125(4.92) | 100(3.94) | 61(2.40) | 20(0.79) | 0 | 4 | 18(0.71) |
| DIN PN 64 | 180(7.09) | 135(5.31) | 100(3.94) | 61(2.40) | 26(1.02) | 0 | 4 | 22(0.87) |