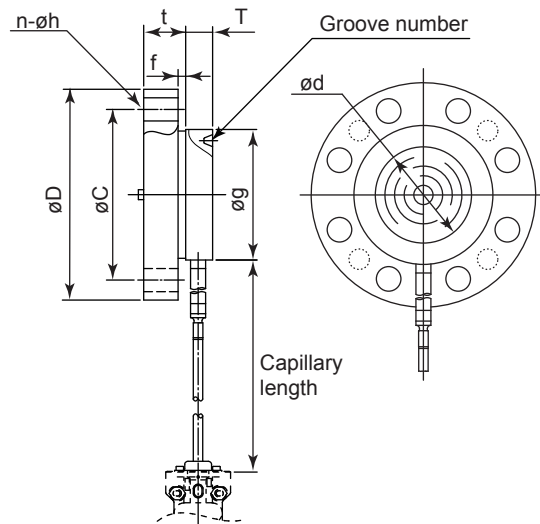


Drawings

C80FW
Remote Mount Flanged Diaphragm Seal(Flush Type)
Ring Joint(RJ), Capillary Connected to the Side of
Diaphragm Seal Unit

SD 01C25W51-02EN

Unit: mm (approx. inch)



Process flange size: 3-inch (80mm)

| Flange Standard Code | Flange Rating Code | Flange Rating | øD | øC | Bolt holes | | ød | t | f*1 | T | øg | Groove No. |
|----------------------|--------------------|-----------------|--------------|-------------|------------|------------|----------|------------|-----------|----------|-----------|------------|
| | | | | | No.(n) | Dia.(øh) | | | | | | |
| A | 2 | ANSI Class 300 | 209.6(8.25) | 168.1(6.62) | 8 | 22.4(0.88) | 90(3.54) | 28.4(1.12) | 1.6(0.06) | 25(0.98) | 147(5.79) | R31 |
| A | 4 | ANSI Class 600 | 209.6(8.25) | 168.1(6.62) | 8 | 22.4(0.88) | 90(3.54) | 38.4(1.51) | 6.4(0.25) | 25(0.98) | 147(5.79) | R31 |
| A | 5 | ANSI Class 900 | 241.3(9.50) | 190.5(7.50) | 8 | 25.4(1.00) | 90(3.54) | 38.1(1.50) | 0 | 25(0.98) | 156(6.14) | R31 |
| A | 6 | ANSI Class 1500 | 266.7(10.50) | 203.5(8.01) | 8 | 31.8(1.25) | 90(3.54) | 47.8(1.88) | 0 | 25(0.98) | 169(6.65) | R35 |
| P | 2 | JPI Class 300 | 210(8.27) | 168.1(6.62) | 8 | 22(0.87) | 90(3.54) | 28.5(1.12) | 1.6(0.06) | 25(0.98) | 147(5.79) | R31 |
| P | 4 | JPI Class 600 | 210(8.27) | 168.1(6.62) | 8 | 22(0.87) | 90(3.54) | 38.4(1.51) | 6.4(0.25) | 25(0.98) | 147(5.79) | R31 |
| P | 5 | JPI Class 900 | 241(9.49) | 190.5(7.50) | 8 | 26(1.02) | 90(3.54) | 38.5(1.52) | 0 | 25(0.98) | 156(6.14) | R31 |
| P | 6 | JPI Class 1500 | 267(10.51) | 203.2(8.00) | 8 | 32(1.26) | 90(3.54) | 48(1.89) | 0 | 25(0.98) | 169(6.65) | R35 |

Process flange size: 2-inch (50mm)

| Flange Standard Code | Flange Rating Code | Flange Rating | øD | øC | Bolt holes | | ød | t | f*1 | T | øg | Groove No. |
|----------------------|--------------------|-----------------|-------------|-------------|------------|------------|----------|------------|-----------|----------|-----------|------------|
| | | | | | No.(n) | Dia.(øh) | | | | | | |
| A | 2 | ANSI Class 300 | 165.1(6.50) | 127(5.00) | 8 | 19.1(0.75) | 61(2.40) | 22.4(0.88) | 1.6(0.06) | 30(1.18) | 110(4.33) | R23 |
| A | 4 | ANSI Class 600 | 165.1(6.50) | 127(5.00) | 8 | 19.1(0.75) | 61(2.40) | 31.8(1.25) | 6.4(0.25) | 30(1.18) | 110(4.33) | R23 |
| A | 5 | ANSI Class 900 | 215.9(8.50) | 165.1(6.50) | 8 | 25.4(1.00) | 61(2.40) | 38.1(1.50) | 0 | 25(0.98) | 125(4.92) | R24 |
| A | 6 | ANSI Class 1500 | 215.9(8.50) | 165.1(6.50) | 8 | 25.4(1.00) | 61(2.40) | 38.1(1.50) | 0 | 25(0.98) | 125(4.92) | R24 |
| P | 2 | JPI Class 300 | 165(6.50) | 127(5.00) | 8 | 19(0.75) | 61(2.40) | 22.5(0.89) | 1.6(0.06) | 30(1.18) | 110(4.33) | R23 |
| P | 4 | JPI Class 600 | 165(6.50) | 127(5.00) | 8 | 19(0.75) | 61(2.40) | 31.9(1.26) | 6.4(0.25) | 30(1.18) | 110(4.33) | R23 |
| P | 5 | JPI Class 900 | 216(8.50) | 165.1(6.50) | 8 | 26(1.02) | 61(2.40) | 38.5(1.52) | 0 | 25(0.98) | 125(4.92) | R24 |
| P | 6 | JPI Class 1500 | 216(8.50) | 165.1(6.50) | 8 | 26(1.02) | 61(2.40) | 38.5(1.52) | 0 | 25(0.98) | 125(4.92) | R24 |

*1: For flange material code A(S25C), value of f is 0 mm.