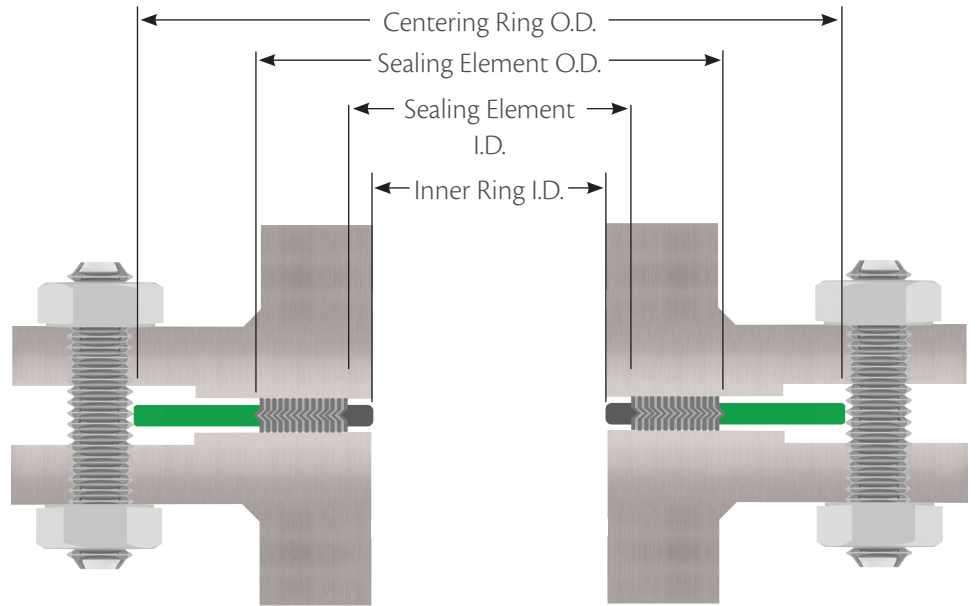
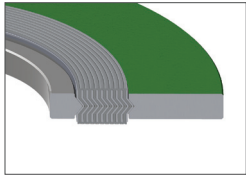


Inner Ring Dimensions Pipes Under 24"



Standard inside diameter of inner rings

| Nom. Pipe Size | Pressure Class | | | | | | |
|----------------|----------------|-------|-------|-------|-------|-------|-------|
| | 150 | 300 | 400 | 600 | 900 | 1500 | 2500 |
| 1/2 | 0.56 | 0.56 | 0.56 | 0.56 | 0.56 | 0.56 | 0.56 |
| 3/4 | 0.81 | 0.81 | 0.81 | 0.81 | 0.81 | 0.81 | 0.81 |
| 1 | 1.06 | 1.06 | 1.06 | 1.06 | 1.06 | 1.06 | 1.06 |
| 1-1/4 | 1.50 | 1.50 | 1.50 | 1.50 | 1.31 | 1.31 | 1.31 |
| 1-1/2 | 1.75 | 1.75 | 1.75 | 1.75 | 1.63 | 1.63 | 1.63 |
| 2 | 2.19 | 2.19 | 2.19 | 2.19 | 2.06 | 2.06 | 2.06 |
| 2-1/2 | 2.62 | 2.62 | 2.62 | 2.62 | 2.50 | 2.50 | 2.50 |
| 3 | 3.19 | 3.19 | 3.19 | 3.19 | 3.10 | 3.10 | 3.10 |
| 4 | 4.19 | 4.19 | 4.04 | 4.04 | 4.04 | 3.85 | 3.85 |
| 5 | 5.19 | 5.19 | 5.05 | 5.05 | 5.05 | 4.90 | 4.90 |
| 6 | 6.19 | 6.19 | 6.10 | 6.10 | 6.10 | 5.80 | 5.80 |
| 8 | 8.50 | 8.50 | 8.10 | 8.10 | 7.75 | 7.75 | 7.75 |
| 10 | 10.56 | 10.56 | 10.05 | 10.05 | 9.69 | 9.69 | 9.69 |
| 12 | 12.50 | 12.50 | 12.10 | 12.10 | 11.50 | 11.50 | 11.50 |
| 14 | 13.75 | 13.75 | 13.50 | 13.50 | 12.63 | 12.63 | - |
| 16 | 15.75 | 15.75 | 15.35 | 15.35 | 14.75 | 14.50 | - |
| 18 | 17.69 | 17.69 | 17.25 | 17.25 | 16.75 | 16.75 | - |
| 20 | 19.69 | 19.69 | 19.25 | 19.25 | 19.00 | 18.75 | - |
| 24 | 23.75 | 23.75 | 23.25 | 23.25 | 23.25 | 22.75 | - |

Spiral Wound Gaskets

Series B Flanges 26" and Over

| Nom. Pipe Size | Class 75 | | | Class 150 | | | | Class 300 | | | |
|----------------|----------------------|----------------------|---------------------|-----------------|----------------------|----------------------|---------------------|-----------------|----------------------|----------------------|---------------------|
| | Sealing Element I.D. | Sealing Element O.D. | Centering Ring O.D. | Inner Ring I.D. | Sealing Element I.D. | Sealing Element O.D. | Centering Ring O.D. | Inner Ring I.D. | Sealing Element I.D. | Sealing Element O.D. | Centering Ring O.D. |
| 26 | 26-1/4 | 27 | 27-7/8 | 25-3/4 | 26-1/2 | 27-1/2 | 28-9/16 | 25-3/4 | 26-1/2 | 28 | 30-3/8 |
| 28 | 28-1/4 | 29-1/8 | 29-7/8 | 27-3/4 | 28-1/2 | 29-1/2 | 30-9/16 | 27-3/4 | 28-1/2 | 30 | 32-1/2 |
| 30 | 30-1/4 | 31-1/8 | 31-7/8 | 29-3/4 | 30-1/2 | 31-1/2 | 32-9/16 | 29-3/4 | 30-1/2 | 32 | 34-7/8 |
| 32 | 32-1/4 | 33-1/8 | 33-7/8 | 31-3/4 | 32-1/2 | 33-1/2 | 34-11/16 | 31-3/4 | 32-1/2 | 34 | 37 |
| 34 | 34-1/4 | 35-1/8 | 35-7/8 | 33-3/4 | 34-1/2 | 35-3/4 | 36-13/16 | 33-3/4 | 34-1/2 | 36 | 39-1/8 |
| 36 | 36-1/4 | 37-1/4 | 38-5/16 | 35-3/4 | 36-1/2 | 37-3/4 | 38-7/8 | 35-3/4 | 36-1/2 | 38 | 41-1/4 |
| 38 | - | - | - | 37-3/4 | 38-3/8 | 39-3/4 | 41-1/8 | 38-1/4 | 39-3/4 | 41-1/4 | 43-1/4 |
| 40 | - | - | - | 39-3/4 | 40-1/4 | 41-7/8 | 43-1/8 | 40-1/4 | 41-3/4 | 43-1/4 | 45-1/4 |
| 42 | 42-1/4 | 43-1/4 | 44-5/16 | 41-3/4 | 42-1/2 | 43-7/8 | 45-1/8 | 42-3/4 | 43-3/4 | 45-1/4 | 47-1/4 |
| 44 | - | - | - | 43-3/4 | 44-1/4 | 45-7/8 | 47-1/8 | 44-1/4 | 45-3/4 | 47-1/4 | 49-1/4 |
| 46 | - | - | - | 45-3/4 | 46-1/2 | 48-3/16 | 49-7/16 | 46-3/8 | 47-7/8 | 49-3/8 | 51-7/8 |
| 48 | 48-3/8 | 49-1/2 | 50-1/2 | 47-3/4 | 48-1/2 | 50 | 51-7/16 | 48-1/2 | 49-3/4 | 51-5/8 | 53-7/8 |
| 50 | - | - | - | 49-3/4 | 50-1/2 | 52-3/16 | 53-7/16 | 49-7/8 | 51-7/8 | 53-3/8 | 55-7/8 |
| 52 | - | - | - | 51-3/4 | 52-1/2 | 54-3/16 | 55-7/16 | 51-7/8 | 53-7/8 | 55-3/8 | 57-7/8 |
| 54 | 54-3/8 | 55-5/8 | 56-5/8 | 53-3/4 | 54-1/2 | 56 | 57-5/8 | 53-3/4 | 55-1/4 | 57-1/4 | 60-1/4 |
| 56 | - | - | - | 56 | 56-7/8 | 58-3/16 | 59-5/8 | 56-1/4 | 58-1/4 | 60 | 62-3/4 |
| 58 | - | - | - | 58-3/16 | 59-1/16 | 60-3/16 | 62-3/16 | 58-7/16 | 60-7/16 | 61-15/16 | 65-3/16 |
| 60 | 60-1/2 | 61-3/4 | 62-7/8 | 60-7/16 | 61-5/16 | 62-7/16 | 64-3/16 | 61-5/16 | 62-9/16 | 64-3/16 | 67-3/16 |

| Nom. Pipe Size | Class 400 | | | | Class 600 | | | | Class 900 | | | |
|----------------|-----------------|----------------------|----------------------|---------------------|-----------------|----------------------|----------------------|---------------------|-----------------|----------------------|----------------------|---------------------|
| | Inner Ring I.D. | Sealing Element I.D. | Sealing Element O.D. | Centering Ring O.D. | Inner Ring I.D. | Sealing Element I.D. | Sealing Element O.D. | Centering Ring O.D. | Inner Ring I.D. | Sealing Element I.D. | Sealing Element O.D. | Centering Ring O.D. |
| 26 | 25-3/4 | 26-1/4 | 27-1/2 | 29-3/8 | 25-3/8 | 26-1/8 | 28-1/8 | 30-1/8 | 26-1/4 | 27-1/4 | 29-1/2 | 33 |
| 28 | 27-5/8 | 28-1/8 | 29-1/2 | 31-1/2 | 27 | 27-3/4 | 29-3/4 | 32-1/4 | 28-1/4 | 29-1/4 | 31-1/2 | 35-1/2 |
| 30 | 29-5/8 | 30-1/8 | 31-3/4 | 33-3/4 | 29-5/8 | 30-5/8 | 32-5/8 | 34-5/8 | 30-3/4 | 31-3/4 | 33-3/4 | 37-3/4 |
| 32 | 31-1/2 | 32 | 33-7/8 | 35-7/8 | 31-1/4 | 32-3/4 | 34-3/4 | 36-3/4 | 33 | 34 | 36 | 40 |
| 34 | 33-1/2 | 34-1/8 | 35-7/8 | 37-7/8 | 33-1/2 | 35 | 37 | 39-1/4 | 35-1/4 | 36-1/4 | 38-1/4 | 42-1/4 |
| 36 | 35-3/8 | 36-1/8 | 38 | 40-1/4 | 35-1/2 | 37 | 39 | 41-1/4 | 36-1/4 | 37-1/4 | 39-1/4 | 44-1/4 |
| 38 | 37-1/2 | 38-1/4 | 40-1/4 | 42-1/4 | 37-1/2 | 39 | 41 | 43-1/2 | 39-3/4 | 40-3/4 | 42-3/4 | 47-1/4 |
| 40 | 39-3/8 | 40-3/8 | 42-3/8 | 44-3/8 | 39-3/4 | 41-1/4 | 43-1/4 | 45-1/2 | 41-3/4 | 43-1/4 | 45-1/4 | 49-1/4 |
| 42 | 41-3/8 | 42-3/8 | 44-3/8 | 46-3/8 | 42 | 43-1/2 | 45-1/2 | 48 | 43-3/4 | 45-1/4 | 47-1/4 | 51-1/4 |
| 44 | 43-1/2 | 44-1/2 | 46-1/2 | 48-1/2 | 43-3/4 | 45-3/4 | 47-3/4 | 50 | 45-1/2 | 47-1/2 | 49-1/2 | 53-7/8 |
| 46 | 46 | 47 | 49 | 50-3/4 | 45-3/4 | 47-3/4 | 49-3/4 | 52-1/4 | 48 | 50 | 52 | 56-1/2 |
| 48 | 47-1/2 | 49 | 51 | 53 | 48 | 50 | 52 | 54-3/4 | 50 | 52 | 54 | 58-1/2 |
| 50 | 49-1/2 | 51 | 53 | 55-1/4 | 50 | 52 | 54 | 57 | - | - | - | - |
| 52 | 51-1/2 | 53 | 55 | 57-1/4 | 52 | 54 | 56 | 59 | - | - | - | - |
| 54 | 53-1/4 | 55-1/4 | 57-1/4 | 59-3/8 | 54-1/4 | 56-1/4 | 58-1/4 | 61-1/4 | - | - | - | - |
| 56 | 55-1/4 | 57-1/4 | 59-1/4 | 61-3/4 | 56-1/4 | 58-1/4 | 60-1/4 | 63-1/2 | - | - | - | - |
| 58 | 57-1/4 | 59-3/4 | 61-1/4 | 63-3/4 | 58 | 60-1/2 | 62-1/2 | 65-1/2 | - | - | - | - |
| 60 | 59-3/4 | 61-3/4 | 63-3/4 | 66-1/4 | 60-1/4 | 62-3/4 | 64-3/4 | 68-1/4 | - | - | - | - |



Series A Flanges 22" and Over

| Nom. Pipe Size | Class 150 | | | | Class 300 | | | | Class 400 | | | |
|----------------|-----------------|----------------------|----------------------|---------------------|-----------------|----------------------|----------------------|---------------------|-----------------|----------------------|----------------------|---------------------|
| | Inner Ring I.D. | Sealing Element I.D. | Sealing Element O.D. | Centering Ring O.D. | Inner Ring I.D. | Sealing Element I.D. | Sealing Element O.D. | Centering Ring O.D. | Inner Ring I.D. | Sealing Element I.D. | Sealing Element O.D. | Centering Ring O.D. |
| 22 | - | 22-3/4 | 24 | 26 | - | 22-3/4 | 24-3/4 | 27-3/4 | - | 22-3/4 | 24-3/4 | 27-5/8 |
| 26 | 25-3/4 | 26-1/2 | 27-3/4 | 30-1/2 | 25-3/4 | 27 | 29 | 32-7/8 | 26 | 27 | 29 | 32-3/4 |
| 28 | 27-3/4 | 28-1/2 | 29-3/4 | 32-3/4 | 27-3/4 | 29 | 31 | 35-3/8 | 28 | 29 | 31 | 35-1/8 |
| 30 | 29-3/4 | 30-1/2 | 31-3/4 | 34-3/4 | 29-3/4 | 31-1/4 | 33-1/4 | 37-1/2 | 29-3/4 | 31-1/4 | 33-1/4 | 37-1/4 |
| 32 | 31-3/4 | 32-1/2 | 33-7/8 | 37 | 31-3/4 | 33-1/2 | 35-1/2 | 39-5/8 | 32 | 33-1/2 | 35-1/2 | 39-1/2 |
| 34 | 33-3/4 | 34-1/2 | 35-7/8 | 39 | 33-3/4 | 35-1/2 | 37-1/2 | 41-5/8 | 34 | 35-1/2 | 37-1/2 | 41-1/2 |
| 36 | 35-3/4 | 36-1/2 | 38-1/8 | 41-1/4 | 35-3/4 | 37-5/8 | 39-5/8 | 44 | 36-1/8 | 37-5/8 | 39-5/8 | 44 |
| 38 | 37-3/4 | 38-1/2 | 40-1/8 | 43-3/4 | 37-1/2 | 38-1/2 | 40 | 41-1/2 | 37-1/2 | 38-1/4 | 40-1/4 | 42-1/4 |
| 40 | 39-3/4 | 40-1/2 | 42-1/8 | 45-3/4 | 39-1/2 | 40-1/4 | 42-1/8 | 43-7/8 | 39-3/8 | 40-3/8 | 42-3/8 | 44-3/8 |
| 42 | 41-3/4 | 42-1/2 | 44-1/4 | 48 | 41-1/2 | 42-1/4 | 44-1/8 | 45-7/8 | 41-3/8 | 42-3/8 | 44-3/8 | 46-3/8 |
| 44 | 43-3/4 | 44-1/2 | 46-3/8 | 50-1/4 | 43-1/2 | 44-1/2 | 46-1/2 | 48 | 43-1/2 | 44-1/2 | 46-1/2 | 48-1/2 |
| 46 | 45-3/4 | 46-1/2 | 48-3/8 | 52-1/4 | 45-3/8 | 46-3/8 | 48-3/8 | 50-1/8 | 46 | 47 | 49 | 50-3/4 |
| 48 | 47-3/4 | 48-1/2 | 50-3/8 | 54-1/2 | 47-5/8 | 48-5/8 | 50-5/8 | 52-1/8 | 47-1/2 | 49 | 51 | 53 |
| 50 | 49-3/4 | 50-1/2 | 52-1/2 | 56-1/2 | 49 | 51 | 53 | 54-1/4 | 49-1/2 | 51 | 53 | 55-1/4 |
| 52 | 51-3/4 | 52-1/2 | 54-1/2 | 58-3/8 | 52 | 53 | 55 | 56-1/4 | 51-1/2 | 53 | 55 | 57-1/4 |
| 54 | 53-1/2 | 54-1/2 | 56-1/2 | 61 | 53-1/4 | 55-1/4 | 57-1/4 | 58-3/4 | 53-1/4 | 55-1/4 | 57-1/4 | 59-3/4 |
| 56 | 55-1/2 | 56-1/2 | 58-1/2 | 63-1/4 | 55-1/4 | 57-1/4 | 59-1/4 | 60-3/4 | 55-1/4 | 57-1/4 | 59-1/4 | 61-3/4 |
| 58 | 57-1/2 | 58-1/2 | 60-1/2 | 65-1/2 | 57 | 59-1/2 | 61-1/2 | 62-3/4 | 57-1/4 | 59-1/4 | 61-1/4 | 63-3/4 |
| 60 | 59-1/2 | 60-1/2 | 62-1/2 | 67-1/2 | 60 | 61-1/2 | 63-1/2 | 64-3/4 | 59-3/4 | 61-3/4 | 63-3/4 | 66-1/4 |

| Nom. Pipe Size | Class 600 | | | | Class 900 | | | |
|----------------|-----------------|----------------------|----------------------|---------------------|-----------------|----------------------|----------------------|---------------------|
| | Inner Ring I.D. | Sealing Element I.D. | Sealing Element O.D. | Centering Ring O.D. | Inner Ring I.D. | Sealing Element I.D. | Sealing Element O.D. | Centering Ring O.D. |
| 22 | - | 22-3/4 | 24-3/4 | 28-7/8 | - | - | - | - |
| 26 | 25-1/2 | 27 | 29 | 34-1/8 | 26 | 27 | 29 | 34-3/4 |
| 28 | 27-1/2 | 29 | 31 | 36 | 28 | 29 | 31 | 37-1/4 |
| 30 | 29-3/4 | 31-1/4 | 33-1/4 | 38-1/4 | 30-1/4 | 31-1/4 | 33-1/4 | 39-3/4 |
| 32 | 32 | 33-1/2 | 35-1/2 | 40-1/4 | 32 | 33-1/2 | 35-1/2 | 42-1/4 |
| 34 | 34 | 35-1/2 | 37-1/2 | 42-1/4 | 34 | 35-1/2 | 37-1/2 | 44-3/4 |
| 36 | 36-1/8 | 37-5/8 | 39-5/8 | 44-1/2 | 36-1/4 | 37-3/4 | 39-3/4 | 47-1/4 |
| 38 | 37-1/2 | 39 | 41 | 43-1/2 | 39-3/4 | 40-3/4 | 42-3/4 | 47-1/4 |
| 40 | 39-3/4 | 41-1/4 | 43-1/4 | 45-1/2 | 41-3/4 | 43-1/4 | 45-1/4 | 49-1/4 |
| 42 | 42 | 43-1/2 | 45-1/2 | 48 | 43-3/4 | 45-1/4 | 47-1/2 | 51-1/4 |
| 44 | 43-3/4 | 45-3/4 | 47-3/4 | 50 | 45-1/2 | 47-1/2 | 49-1/2 | 53-7/8 |
| 46 | 45-3/4 | 47-3/4 | 49-3/4 | 52-1/4 | 48 | 50 | 52 | 56-1/2 |
| 48 | 48 | 50 | 52 | 54-3/4 | 50 | 52 | 54 | 58-1/2 |
| 50 | 50 | 52 | 54 | 57 | - | - | - | - |
| 52 | 52 | 54 | 56 | 59 | - | - | - | - |
| 54 | 54-1/4 | 56-1/4 | 58-1/4 | 61 1/4 | - | - | - | - |
| 56 | 56-1/4 | 58-1/4 | 60-1/4 | 63-1/2 | - | - | - | - |
| 58 | 58 | 60-1/2 | 62-1/2 | 65-1/2 | - | - | - | - |
| 60 | 60-1/4 | 62-3/4 | 64-3/4 | 68-1/4 | - | - | - | - |

