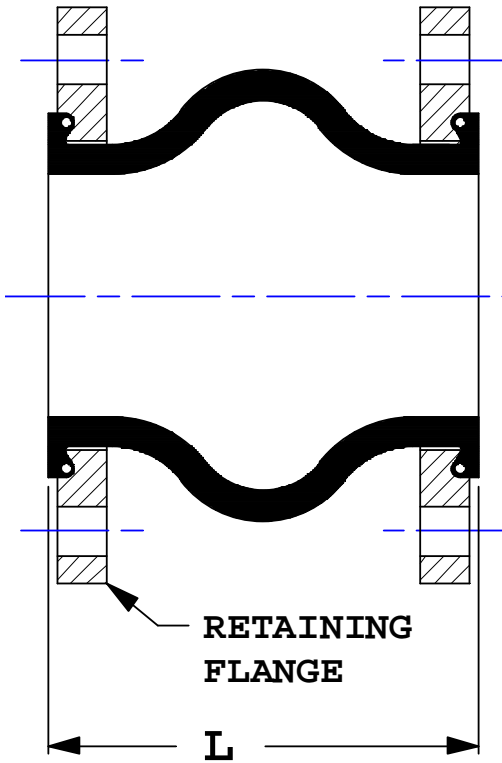


# Series 99 SFA



## Single Wide Arch Expansion Joint

Single Wide Arch Expansion Joint has greater movement capability and with a minimal face-to-face dimension, 99 SFA Expansion joint can be remedies to critical alignment difficulties in limited spaces.

The Onyx Expansion Joints reduce and isolate vibration, noise transmission and compensate movements in alignment due to wear and load stresses.

### Specifications:

- Flanges: ANSI 125 lbs Standard
- Carbon Steel Retaining Flange

### Options:

- Sleeve Elastomer
- Stainless Steel Retaining Flange
- Control Rods Unit

All Dimensions Are in Inches.

| SIZE  | L    | MOVEMENT CAPABILITY |            |         |         | PRESS (MAX) (PSI) | BURST PRESS (PSI) | VACCUM (INCHES/Hg) | TEMP RANGE (DEG/F) |
|-------|------|---------------------|------------|---------|---------|-------------------|-------------------|--------------------|--------------------|
|       |      | COMPRESSION         | ELONGATION | LATERAL | ANGULAR |                   |                   |                    |                    |
| 1-1/4 | 6.00 | 0.50                | 0.37       | 0.50    | ± 15°   | 225               | 855               | 27                 | -14 TO 220         |
| 1-1/2 |      |                     |            |         |         |                   |                   |                    |                    |
| 2     |      |                     |            |         |         |                   |                   |                    |                    |
| 2-1/2 |      |                     |            |         |         |                   |                   |                    |                    |
| 3     |      |                     |            |         |         |                   |                   |                    |                    |
| 4     | 8.00 | 0.62                | 0.50       | 0.75    | 114     | 345               | 27                | -14 TO 220         |                    |
| 6     |      |                     |            |         |         |                   |                   |                    |                    |
| 8     |      |                     |            |         |         |                   |                   |                    |                    |
| 10    |      |                     |            |         |         |                   |                   |                    |                    |
| 12    | 8.00 | 0.75                | 0.50       | 0.75    | 114     | 345               | 27                | -14 TO 220         |                    |
| 14    |      |                     |            |         |         |                   |                   |                    |                    |
| 16    |      |                     |            |         |         |                   |                   |                    |                    |
| 18    |      |                     |            |         |         |                   |                   |                    |                    |
| 20    | 8.00 | 0.75                | 0.50       | 0.75    | 114     | 345               | 27                | -14 TO 220         |                    |
| 14    |      |                     |            |         |         |                   |                   |                    |                    |
| 16    |      |                     |            |         |         |                   |                   |                    |                    |
| 18    |      |                     |            |         |         |                   |                   |                    |                    |
| 20    |      |                     |            |         |         |                   |                   |                    |                    |