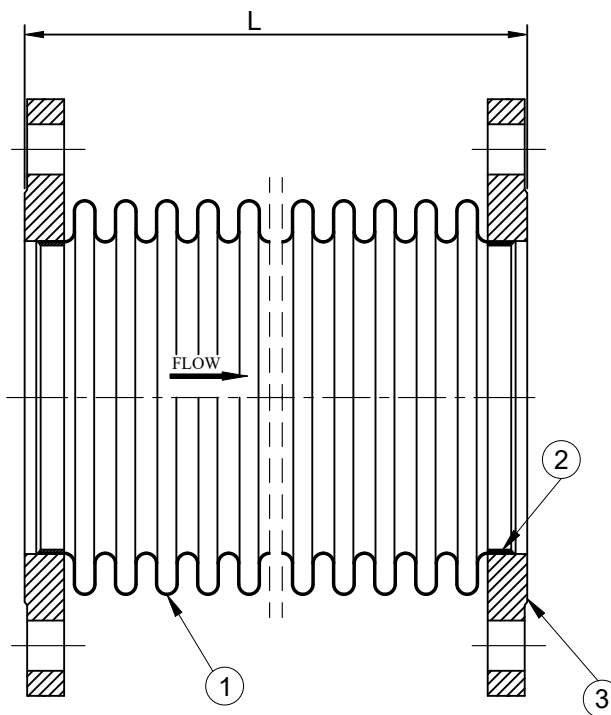


Easyflex

TM



\*Tolerance in length:  $\pm 3$  mm /  $\pm \frac{1}{8}$ "

| NPS   | Size  | Length(L) | Working Pressure | Working Temperature | Movement Axial   | Movement Lateral | Life Cycle  | Flange Standard      |
|-------|-------|-----------|------------------|---------------------|------------------|------------------|-------------|----------------------|
|       | (DN ) | mm/inch   | barg/Psig        | °C/°F               | mm/inch          | mm/inch          |             |                      |
| 2     | 50    | 150/5.9   | 10.34/150        | 250/482             | $\pm 10/\pm 0.4$ | $\pm 2/\pm 0.08$ | Above 10000 | ANSI B 16.5#150 SORF |
| 2 1/2 | 65    | 150/5.9   | 10.34/150        | 250/482             | $\pm 10/\pm 0.4$ | $\pm 2/\pm 0.08$ | Above 10000 | ANSI B 16.5#150 SORF |
| 3     | 80    | 150/5.9   | 10.34/150        | 250/482             | $\pm 10/\pm 0.4$ | $\pm 2/\pm 0.08$ | Above 10000 | ANSI B 16.5#150 SORF |
| 4     | 100   | 150/5.9   | 10.34/150        | 250/482             | $\pm 10/\pm 0.4$ | $\pm 2/\pm 0.08$ | Above 10000 | ANSI B 16.5#150 SORF |
| 5     | 125   | 150/5.9   | 10.34/150        | 250/482             | $\pm 10/\pm 0.4$ | $\pm 2/\pm 0.08$ | Above 10000 | ANSI B 16.5#150 SORF |
| 6     | 150   | 150/5.9   | 10.34/150        | 250/482             | $\pm 10/\pm 0.4$ | $\pm 2/\pm 0.08$ | Above 10000 | ANSI B 16.5#150 SORF |
| 8     | 200   | 150/5.9   | 10.34/150        | 250/482             | $\pm 10/\pm 0.4$ | $\pm 2/\pm 0.08$ | Above 10000 | ANSI B 16.5#150 SORF |
| 10    | 250   | 150/5.9   | 10.34/150        | 250/482             | $\pm 10/\pm 0.4$ | $\pm 2/\pm 0.08$ | Above 10000 | ANSI B 16.5#150 SORF |
| 12    | 300   | 200/7.87  | 10.34/150        | 250/482             | $\pm 10/\pm 0.4$ | $\pm 2/\pm 0.08$ | Above 10000 | ANSI B 16.5#150 SORF |
| 14    | 350   | 200/7.87  | 10.34/150        | 250/482             | $\pm 10/\pm 0.4$ | $\pm 2/\pm 0.08$ | Above 10000 | ANSI B 16.5#150 SORF |
| 16    | 400   | 200/7.87  | 10.34/150        | 250/482             | $\pm 10/\pm 0.4$ | $\pm 2/\pm 0.08$ | Above 10000 | ANSI B 16.5#150 SORF |
| 18    | 450   | 200/7.87  | 10.34/150        | 250/482             | $\pm 10/\pm 0.4$ | $\pm 2/\pm 0.08$ | Above 10000 | ANSI B 16.5#150 SORF |
| 20    | 500   | 200/7.87  | 10.34/150        | 250/482             | $\pm 10/\pm 0.4$ | $\pm 2/\pm 0.08$ | Above 10000 | ANSI B 16.5#150 SORF |
| 24    | 600   | 200/7.87  | 10.34/150        | 250/482             | $\pm 10/\pm 0.4$ | $\pm 2/\pm 0.08$ | Above 10000 | ANSI B 16.5#150 SORF |

#### Notes :

1. Bellow Tolerance will be as per EJMA 10th Edition.
2. Shipping bar will be provided painted in yellow, removed it after installation.
3. All surface will be smooth finish, free from welding burrs and Sharp edges.

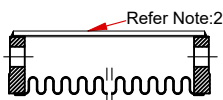
#### Testing :

1. 100% Die penetration test on weld joints where ever applicabale.
2. Raw material check test for chemical composition and mechanical
3. Dimension and visual check.

| 3      | Flange (ANSI B16.5 #150 SORF) | SS 304        | 2   |
|--------|-------------------------------|---------------|-----|
| 2      | Collar                        | A 240 Gr. 304 | 2   |
| 1      | Bellow                        | A 240 Gr. 304 | 1   |
| Sl.No. | Description                   | Material      | Pcs |

#### Bill of Material

Client Name:-



Shipping Bar Arrangement

|             |          |
|-------------|----------|
| DRAWN BY    | -        |
| CHECKED BY  | -        |
| APPROVED BY | -        |
| SCALE:      | NTS      |
| DRAWING No. | -        |
| DATE        | REV:- 00 |

OWNER :  
Easyflex /VibraSystems