

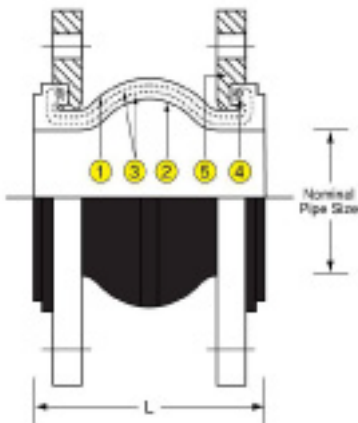


Standard Specification

Max. Working Pressure 200psi
 Applicable: Good for cold & hot water; sea, deionized and waste water, dilute acids, chlorinated water
 Operating Temperature -20°C to 100°C
 Vacuum KPa(mmHg) 44.9(350)
 Flange Standard ANSI, DIN, JIS

Component Parts

| Item | Part | Material |
|------|-------------------|--------------------|
| 1 | Body(Outer Layer) | EPDM, NBR |
| 2 | Body(Inner Layer) | EPDM, NBR |
| 3 | Reinforce | Fabric Nylon |
| 4 | Wire | Steel |
| 5 | Flange | Zinc Plated CS, SS |



| SIZE DN | | LENGTH F/F mm | Movement Capability | | | |
|---------|-----|---------------|---------------------|---------|------------|----------------|
| Inch | mm | | Comp. mm | Ext. mm | Lateral mm | Angular degree |
| 2 | 50 | 105/130/152 | 10 | 7 | 10 | 15 |
| 2½ | 65 | 115/130/152 | 13 | 7 | 11 | 15 |
| 3 | 80 | 130/152 | 15 | 8 | 12 | 15 |
| 4 | 100 | 130/152 | 19 | 10 | 13 | 15 |
| 5 | 125 | 130/152/170 | 19 | 12 | 13 | 15 |
| 6 | 150 | 130/152/180 | 20 | 12 | 14 | 15 |
| 8 | 200 | 130/152/205 | 25 | 16 | 22 | 15 |
| 10 | 250 | 130/203/240 | 25 | 16 | 22 | 15 |
| 12 | 300 | 130/203/260 | 25 | 16 | 22 | 15 |
| 14 | 350 | 203/265 | 25 | 16 | 22 | 15 |
| 16 | 400 | 203/265 | 25 | 16 | 22 | 15 |
| 18 | 450 | 203/265 | 25 | 16 | 22 | 15 |
| 20 | 500 | 203/265 | 25 | 16 | 22 | 15 |
| 24 | 600 | 265 | 25 | 16 | 22 | 15 |

- Supply range can be up to DN3000, detailed data can be offered upon request
- Control units must be used when piping is not properly anchored.
- Pressure rating is based on 3°C operating temperature. The pressure rating is reduced at higher temperatures.
- Rated pressure in the above table is the maximum "working pressure". Test pressure is 1.5 times "working pressure"

