



FLANGED RUBBER EXPANSION JOINT

10.10

Application:

Rubber expansion joints are specified to accommodate movement in piping runs and insure efficient systems. They provide efficient ways to relieve movement stresses, reduce noise, isolate vibration, compensate for misalignment.

Applicable fluids:

Cold and hot water, potable water, sewage water, acid, lye, air and fluids neutral to the rubber material.

Working pressure: DN 32-300 PN 10-16

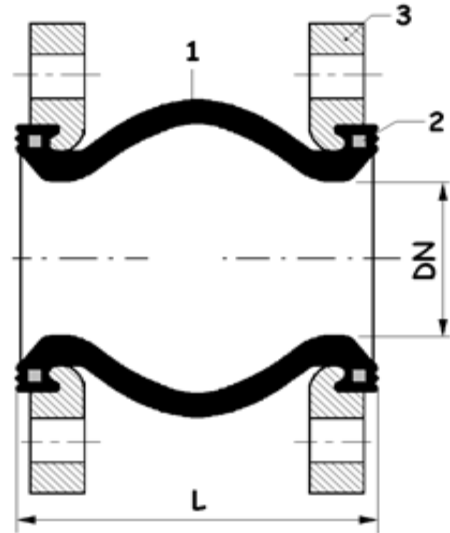
DN 350-600 PN 10

Working temperature: (-25) - 115°C

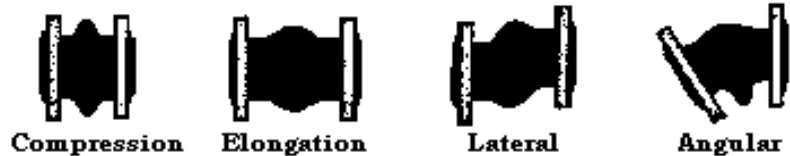
Drinking water certificate: NKK24084-7-2020

Main materials:

1. Rubber bellow: EPDM
2. Wire: Carbon steel
3. Flange: Galvanized carbon steel, stainless steel



| Pressure-Temperature chart | |
|----------------------------|---------|
| 2 bar | (-25°C) |
| 5 bar | 115°C |
| 8 bar | 70°C |
| 10 bar | 65°C |
| 16 bar | 50°C |



| DN | L (mm) | Compression (mm) | Elongation (mm) | Lateral (mm) | Angular (°) | Vacuum mm/Hg | Weight (kg) |
|-----|--------|------------------|-----------------|--------------|-------------|--------------|-------------|
| 32 | 150 | 20 | 12 | 14 | 15 | 400 | 3 |
| 40 | 150 | 20 | 12 | 14 | 15 | 400 | 3,5 |
| 50 | 150 | 20 | 12 | 14 | 15 | 400 | 4 |
| 65 | 150 | 20 | 12 | 14 | 15 | 400 | 5 |
| 80 | 150 | 20 | 12 | 14 | 15 | 400 | 6 |
| 100 | 150 | 20 | 12 | 14 | 15 | 400 | 7 |
| 125 | 150 | 20 | 12 | 14 | 15 | 400 | 9,5 |
| 150 | 150 | 20 | 12 | 14 | 15 | 400 | 12,5 |
| 200 | 150 | 25 | 12 | 22 | 15 | 400 | 17,5 |
| 250 | 200 | 25 | 16 | 22 | 15 | 400 | 24,5 |
| 300 | 200 | 25 | 16 | 22 | 15 | 400 | 31,5 |
| 350 | 200 | 25 | 16 | 22 | 15 | 400 | 37,5 |
| 400 | 200 | 25 | 16 | 22 | 15 | 400 | 46,5 |
| 500 | 200 | 25 | 16 | 22 | 15 | 400 | 59,5 |
| 600 | 265 | 25 | 16 | 22 | 15 | 400 | 73 |

M/V-IG

Industrial Valve Trading Ltd.
 H-2234 Maglód, Mendei street 2.
 Phone/Fax: +36-29-325-133, 326-133
www.mvv.hu info@mvv.hu

AA1-MM3
 001 KIKACDOPAVAPNO 001