



FLANGED RUBBER EXPANSION JOINT

10.13

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.

**DN 32 - 300
PN 10 - 16**

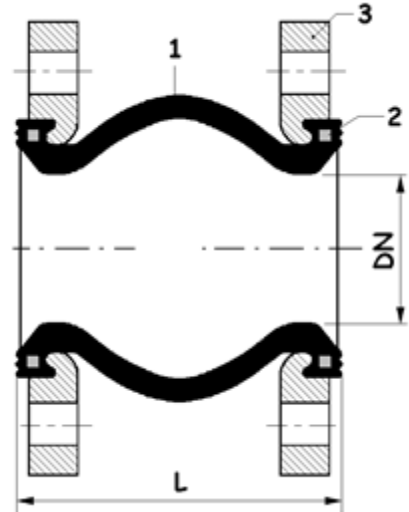
Applicable fluids:

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

Working pressure: DN 32-150 PN 16
DN 200-300 PN 10

Working temperature: (-25) - 115°C

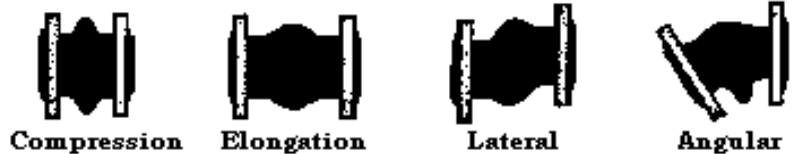
Drinking water certificate: NKK24084-7-2020



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	130	30	20	20	35	660	3
40	130	30	20	20	35	660	3,5
50	130	30	20	20	35	660	4
65	130	30	20	20	30	660	5
80	130	30	20	20	30	660	6
100	130	30	20	20	25	660	7
125	130	30	20	20	25	660	9,5
150	130	30	20	20	15	660	12,5
200	130	30	20	20	15	660	17,5
250	130	30	20	20	10	660	24,5
300	130	30	20	20	10	660	31,5

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