# RUBBER EXPANSION JOINT EPDM WITH SWIVELING FLANGES PN16

Reference(s) 41SA1B0



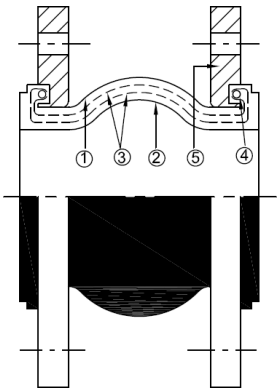
## 1. Standards

- ✓ Manufacturer certified ISO 9001 : 2015
- ✓ DIRECTIVE 2014/68/EU : Products excluded from directive (Article 4, § 3)
- ✓ Flanges according to EN 1092-1 PN10/16
- ✓ Approval certificate Marine LLOYD'S REGISTER

## 2. Features

| | |
|---|---|
| Use : | Water distribution, heating and HVAC |
| Size : | DN200 to DN300 |
| Raccordement : | Flanges PN16 |
| Min Temperature : | -10°C |
| Max Temperature : | +100°C |
| Max Pressure : | 16 Bars |
| Specifications : | Absorb vibrations and noises<br>Linear and angular compansion<br>Single sphere EPDM tube<br>Swiveling flanges |
| Materials : | Electro galvanized steel flanges |

## 3. Materials

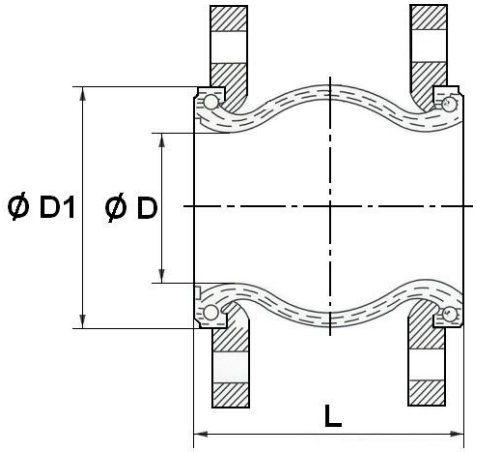



| Item | Designation | Materials |
|---|---|---|
| 1 | Cover | EPDM |
| 2 | Inner tube | EPDM |
| 3 | Reinforcement | Nylon cord |
| 4 | Brace | Hard steel |
| 5 | Flanges | Electro galvanized steel |



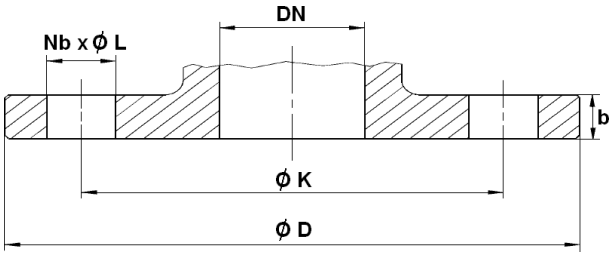
Information provided as an indication and subject to possible modification

## 4. Size (in mm)



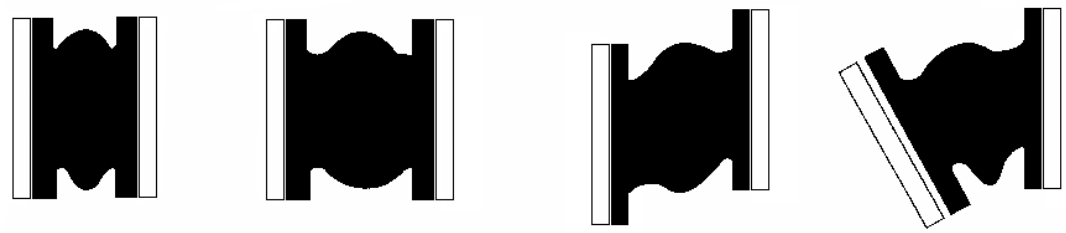

| DN | 200 | 250 | 300 |
|---|---|---|---|
| L | 205 | 240 | 260 |
| Ø D | 199 | 241 | 294 |
| Ø D1 | 261 | 320 | 370 |
| Weight (Kg) | 17.7 | 25.6 | 30.8 |

Flanges size PN10/16 up to DN150, PN10 over (in mm)




| DN | 200 | 250 | 300 |
|---|---|---|---|
| Ø D | 340 | 405 | 460 |
| Ø K | 295 | 355 | 410 |
| Nb x Ø L | 12 x 23 | 12 x 28 | 12 x 28 |
| b | 22 | 24 | 24 |

## 5. Movements (in mm)



**Compansion** **Expansion** **Lateral** **Angular**

| DN | 200 | 250 | 300 |
|---|---|---|---|
| Compansion | 20 | 20 | 20 |
| Expansion | 14 | 14 | 14 |
| Lateral | 18 | 18 | 18 |
| Angular | 15° | 15° | 15° |



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