**Style 1104 Rubber Expansion Joint**

102" ID x 26" F/F (DN2550mm x 660mm) - 150-lb Drilling | 1104-0102-3.16

**Section Detail**

- **Outer Washer**
- **Inner Bare (W/B)**
- **Integral Ring (INT-W/B)**
- **Integral Ring (INT-W/W)**
- **Integral Ring, Spherical Washer (INT-SW/SW)**
- **Integral Ring (INT-SW/SW)**

**Bill of Materials**

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<th>MATERIAL</th>
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<td>Retaining Ring</td>
<td>Carbon Steel</td>
<td>Hot Dipped Galvanized</td>
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<tr>
<td></td>
<td>Stainless Steel</td>
<td>Plain</td>
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<td>Gusset</td>
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<td>Rods</td>
<td>ASTM A193 B7 Alloy Steel</td>
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<td>ASTM A193 B8M 316 SS</td>
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<td>Nuts</td>
<td>ASTM A194 2H Steel</td>
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<td>Metal Reinforcement</td>
<td>High Tensile Steel</td>
<td>Rubber Embedded</td>
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<td>Textile Reinforcement</td>
<td>Tire Cord</td>
<td>RFL Coating</td>
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**Maximum Temperature rating based on lowest temperature material selected. EPDM or Butyl w/Polyester Tire Cord rated 300°F (149°C) for Air Service up to 25 psig (1.7 barg).**

- **Tire Cord:**
  - Polyester: 180 [82] °F \[°C\]
  - Kevlar®: 180 [82] °F \[°C\]

- **Tire Cord:**
  - Neoprene: 225 [107] °F \[°C\]
  - Butyl: 250 [121] °F \[°C\]
  - Nitrile (Buna-N): 210 [99] °F \[°C\]
  - EPDM: 250 [121] °F \[°C\]
  - Viton® (FKM): 250 [121] °F \[°C\]

- **Gusset thickness and pressure listed above are for carbon steel gussets and ASTM A193 B7 rods. Contact General Rubber for stainless steel pressures and thicknesses.**

**Optional Control Units**

- **No Control Units**
- **Inner Nuts (W/W)**
- **Spherical Washer (SW/B)**
- **Spherical Washer (SW/SW)**

- **No. of Rods:**
  - 2 Rods / 18 psig
  - 3 Rods / 27 psig
  - 4 Rods / 36 psig
  - 5 Rods / 45 psig
  - 6 Rods / 54 psig
  - 7 Rods / 60 psig

*Gusset thickness and pressure listed above are for carbon steel gussets and ASTM A193 B7 rods. Contact General Rubber for stainless steel pressures and thicknesses.

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