Style 1104 Rubber Expansion Joint
2 1/2"ID x 18" F/F (DN63mm x 457mm) - 150-lb Drilling | 1104-0002.5-3.16

**Section Detail**

- **Material Specifications**
  - **Tube:**
    - Pure Gum
    - Neoprene
    - Butyl
    - Nitrile (Buna-N)
    - EPDM
    - Viton® (FKM)
  - **Cover:**
    - Polyester
    - Kevlar®
  - **Pressure:**
    - 225 psi
    - 150°C
  - **Temperature:**
    - 250°F
    - 121°C
    - 300°F
    - 149°C
    - 350°F
    - 177°C
    - 400°F
    - 204°C
  - **Weight:**
    - 10.9 lbs
    - 4.9 kg

**Bill of Materials**

- **ITEM**
  - Retaining Ring
  - Rod Ø5/8" x 29" typ.
  - Rubber Grommet
  - Nuts
  - Spherical Washers
  - Metal Reinforcement
  - Textile Reinforcement
  - Cover
  - Rod Ø10 7/8" Max OD
  - Ø5 1/2" BC
  - Ø2 1/2" ID
  - Ø7 OD
  - Ø3/4" [19mm]

- **Material**
  - Carbon Steel
  - Stainless Steel
  - ASTM A193 B7 Alloy Steel
  - ASTM A193 B8M 316 SS
  - ASTM A194 2H Steel
  - ASTM A194 8M 316 SS
  - Stainless Steel
  - High Tensile Steel
  - Tire Cord:
    - Polyester
    - Kevlar®
    - Polyester
    - Kevlar®

- **Finish**
  - Hot Dipped Galvanized
  - Plain
  - Rubber Embedded
  - RFL Coating

- **Tire Cord:**
  - Polyester: 180°F [82°C]
  - Kevlar®: 225°F [107°C]

- **Movement (non-concurrent) SPRING RATE PRESSURE WEIGHT**

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**Optional Control Units**

- No Control Units
- Outer Washer / Grommet Inner Bare (GR/B) (shown above)
- Integral Ring (INT-W/B)
- Integral Ring (INT-W/W)
- Integral Ring, Spherical Washer (INT-SW/SW)

*No. of Rods: 2 Rods / 225 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. Contact General Rubber Corporation for full product specifications, Warnings and installation instructions.

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