Style 1102 Rubber Expansion Joint

2 1/2” ID x 10” F/F (DN63mm x 254mm) - 150-lb Drilling | 1102-0002.5-3.16

Shown with Control Unit GR/B

Section Detail

Bill of Materials

ITEM | MATERIAL | FINISH
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Retaining Ring | [Carbon Steel] | Hot Dipped Galvanized
| [Stainless Steel] | Plain
Gusset | [Carbon Steel] | Hot Dipped Galvanized
| [Stainless Steel] | Plain
Rods | [ASTM A193 B7 Alloy Steel] | Hot Dipped Galvanized
| [ASTM A193 B8M 316 SS] | Plain
Nuts | [ASTM A194 2H Steel] | Hot Dipped Galvanized
| [ASTM A194 8M 316 SS] | Plain
Spherical Washers | [Stainless Steel] | Plain
Metal Reinforcement | [High Tensile Steel] | Rubber Embedded
Textile Reinforcement | [Tire Cord] | [RFL Coating]

Tire Cord: °F [º C]
- [Polyester] 180 [82]
- [Kevlar®] 180 [82]
- [Pure Gum] 180 [82]
- [Neoprene] 225 [107]
- [Butyl] 250 [121]
- [Nitrile (Buna-N)] 210 [99]
- [EPDM] 300 [149]
- [Viton® (FKM)] 250 [121]

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)

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

*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.