Shown with Control Unit W/B

Style 1104 Rubber Expansion Joint
108” ID x 26” F/F (DN2700mm x 660mm) - 150-lb Drilling | 1104-0108-3.16

Section Detail

<table>
<thead>
<tr>
<th>Tube</th>
<th>Pure Gum</th>
<th>Neoprene</th>
<th>Butyl</th>
<th>Nitrile (Buna-N)</th>
<th>EPDM</th>
<th>Viton® (FKM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cover</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Polyester</td>
<td>180 [82]</td>
<td>225 [107]</td>
<td>250 [121]</td>
<td>210 [99]</td>
<td>250 [121]</td>
<td>250 [121]</td>
</tr>
</tbody>
</table>

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).

Bill of Materials

ITEM                      | MATERIAL             | FINISH              |
---------------------------|----------------------|---------------------|
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      |                       |                     |
Retaining Ring             |                      |                     |
Spherical Washer (SW/B)    |                      |                     |
Spherical Washer (SW/SW)   |                      |                     |

Optional Control Units

- No Control Units
- Outer Washer, Inner Bare (W/B) (shown above)
- Inner Nuts (W/W)
- Integral Ring (INT-W/B)
- Integral Ring (INT-W/W)
- 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.

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