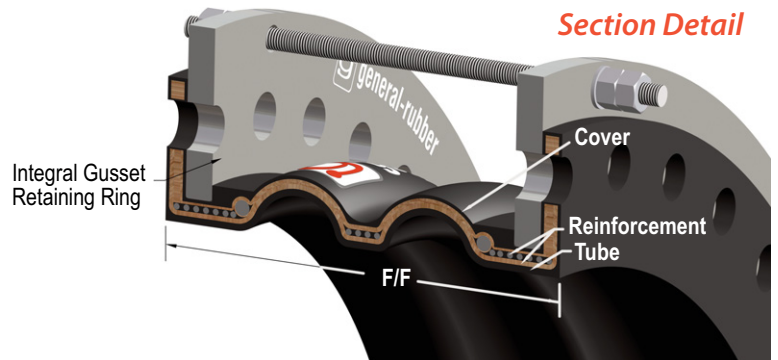


Shown with Control Unit Int-W/B
(others available)

Style 5100D Rubber Expansion Joint

5100D-0000-3.16

Section Detail



| | Pure Gum | Neoprene | Butyl | Buna-N Nitrile | EPDM | Viton® (FKM) |
|------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Tube | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Cover | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Tire Cord: | ° F [° C] | ° F [° C] | ° F [° C] | ° F [° C] | ° F [° C] | ° F [° C] |
| <input type="checkbox"/> Polyester | 180 [82] | 225 [107] | 250 [121] | 210 [99] | 250 [121] | 250 [121] |
| <input type="checkbox"/> Kevlar® | 180 [82] | 225 [107] | 300 [149] | 210 [99] | 350 [177] | 400 [204] |

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 |
|-----------------------|---|-----------------------|
| Integral Gusset Ring | <input type="checkbox"/> Carbon Steel | Hot Dipped Galvanized |
| | <input type="checkbox"/> Stainless Steel | Plain |
| Rods | <input type="checkbox"/> ASTM A193 B7 Alloy Steel | Hot Dipped Galvanized |
| | <input type="checkbox"/> ASTM A193 B8M 316 SS | Plain |
| Nuts | <input type="checkbox"/> ASTM A194 2H Steel | Hot Dipped Galvanized |
| | <input type="checkbox"/> ASTM A194 8M 316 SS | Plain |
| Spherical Washers | <input type="checkbox"/> Stainless Steel | Plain |
| Metal Reinforcement | High Tensile Steel | Rubber Embedded |
| Textile Reinforcement | Tire Cord | RFL Coating |

Operational Parameters (customer specified)

| | | | | | |
|--------------------------------------|-----------------------------------|-----------------------------|--|----------------------------------|------------------------------|
| Quantity <input type="text"/> | Size ID (DN) <input type="text"/> | F/F <input type="text"/> | Axial Compression <input type="text"/> | Torsional <input type="text"/> | Lateral <input type="text"/> |
| Flange Drilling <input type="text"/> | Pressure <input type="text"/> | Vacuum <input type="text"/> | Axial Extension <input type="text"/> | Angular (°) <input type="text"/> | |



Available in standard or custom face-to-face dimensions, multiple arches or custom offset arrangements.

Contact General Rubber Corporation for full product specifications, Warnings and installation instructions.