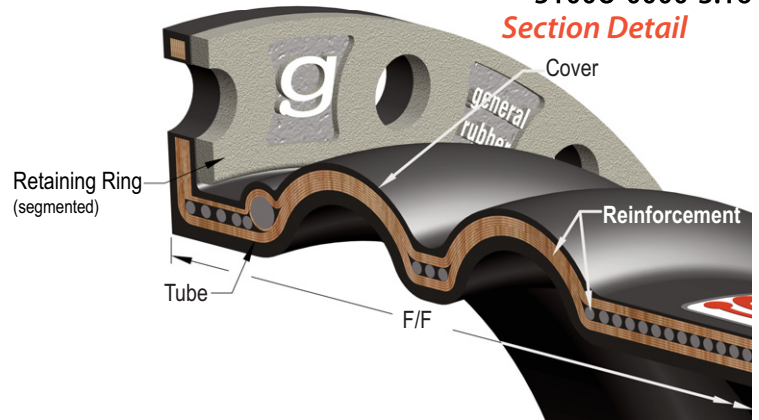
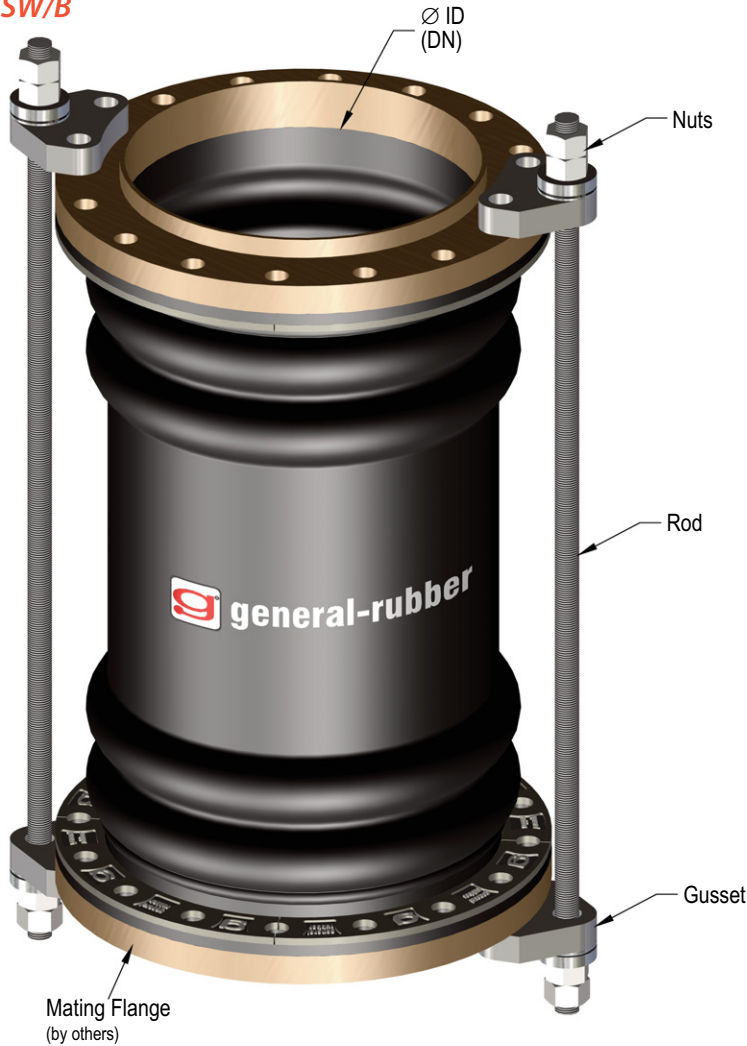


Shown with
Control Unit
SW/B

Style 5100U Universal Rubber Expansion Joint

5100U-0000-3.16

Section Detail



	Pure Gum	Neoprene	Butyl	Nitrile (Buna-N)	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
Retaining Ring	<input type="checkbox"/> Carbon Steel	Hot Dipped Galvanized
	<input type="checkbox"/> Stainless Steel	Plain
Gusset	<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"/>	

Optional Control Units

 No Control Units

 Outer Nuts (W/B)

 Spherical Washer, Inner Bare (SW/B)

 Spherical Washer (SW/SW)

 Integral Ring (INT-W/B)

 Integral Ring, Spherical Washer (INT-SW/B)

 Integral Ring, Spherical Washer (INT-SW/SW)


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.