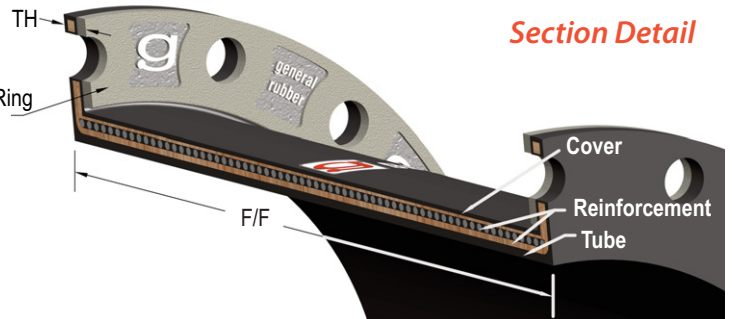
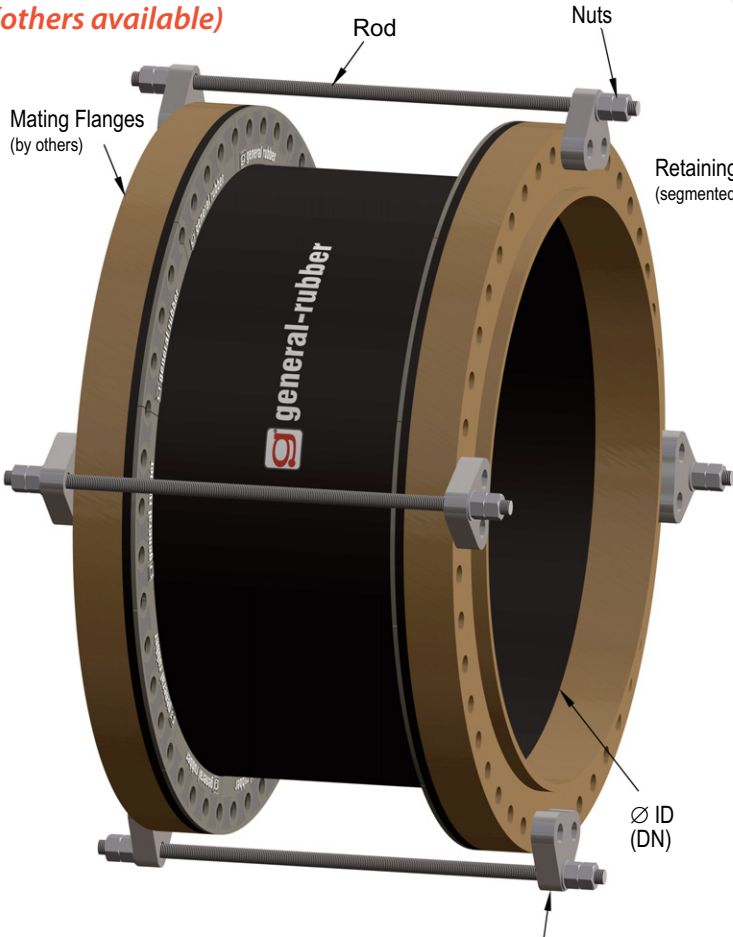


Shown with optional Control Unit W/B  
 (others available)

## Style 1100 Rubber Expansion Joint

Sizes 1" [DN25] - 24" [DN600] | 1100-0000-3.16



	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"/>
<b>Tire Cord:</b>	° 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"/>
Flange Drilling	<input type="text"/>	Pressure	<input type="text"/>	Vacuum	<input type="text"/>

SIZE		MOVEMENT (non-concurrent)				PRESSURE		WEIGHT
Size ID in [mm]	Std. Length (F/F) in [mm]	Flange TH. in [mm]	Comp. in [mm]	Ext. in [mm]	Lateral in [mm]	Pressure psig [barg]	Vacuum in-Hg [barg]	Gross Weight w/o Control Unit lbs [kg]
1 [25]	12 [305]	7/8 [22.2]	1/4 [6.4]	1/4 [6.4]	1/4 [6.4]	150 [10.3]	15 [-0.5]	6 [2.7]
1 1/4 [32]	12 [305]	7/8 [22.2]	1/4 [6.4]	1/4 [6.4]	1/4 [6.4]	150 [10.3]	15 [-0.5]	6 [2.7]
1 1/2 [38]	12 [305]	7/8 [22.2]	1/4 [6.4]	1/4 [6.4]	1/4 [6.4]	150 [10.3]	15 [-0.5]	7 [3.2]
2 [50]	12 [305]	7/8 [22.2]	1/4 [6.4]	1/4 [6.4]	1/4 [6.4]	150 [10.3]	15 [-0.5]	7 [3.2]
2 1/2 [65]	12 [305]	7/8 [22.2]	3/8 [9.5]	1/4 [6.4]	3/8 [9.5]	150 [10.3]	15 [-0.5]	10 [4.5]
3 [80]	18 [457]	7/8 [22.2]	3/8 [9.5]	1/4 [6.4]	3/8 [9.5]	150 [10.3]	15 [-0.5]	15 [6.8]
4 [100]	18 [457]	7/8 [22.2]	1/2 [12.7]	1/4 [6.4]	1/2 [12.7]	150 [10.3]	15 [-0.5]	20 [9]
5 [125]	24 [610]	7/8 [22.2]	1/2 [12.7]	1/4 [6.4]	1/2 [12.7]	150 [10.3]	15 [-0.5]	28 [12.7]
6 [150]	24 [610]	7/8 [22.2]	1/2 [12.7]	1/4 [6.4]	1/2 [12.7]	150 [10.3]	15 [-0.5]	33 [15]
8 [200]	24 [610]	7/8 [22.2]	1/2 [12.7]	1/4 [6.4]	1/2 [12.7]	150 [10.3]	15 [-0.5]	46 [20.9]
10 [250]	24 [610]	7/8 [22.2]	1/2 [12.7]	1/4 [6.4]	1/2 [12.7]	150 [10.3]	15 [-0.5]	54 [24.5]
12 [300]	24 [610]	7/8 [22.2]	1/2 [12.7]	1/4 [6.4]	1/2 [12.7]	150 [10.3]	15 [-0.5]	78 [35.5]
14 [350]	24 [610]	1 [25.4]	1/2 [12.7]	1/4 [6.4]	1/2 [12.7]	150 [10.3]	15 [-0.5]	104 [47.3]
16 [400]	24 [610]	1 [25.4]	1/2 [12.7]	1/4 [6.4]	1/2 [12.7]	125 [8.6]	15 [-0.5]	120 [54.5]
18 [450]	24 [610]	1 [25.4]	1/2 [12.7]	1/4 [6.4]	1/2 [12.7]	100 [6.9]	15 [-0.5]	150 [68.2]
20 [500]	24 [610]	1 [25.4]	1/2 [12.7]	1/4 [6.4]	1/2 [12.7]	100 [6.9]	15 [-0.5]	175 [79.5]
24 [600]	24 [610]	1 1/8 [28.6]	1/2 [12.7]	1/4 [6.4]	1/2 [12.7]	100 [6.9]	15 [-0.5]	250 [113.6]

Available in standard or custom face-to-face dimensions, custom offset arrangements and sizes not shown.

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