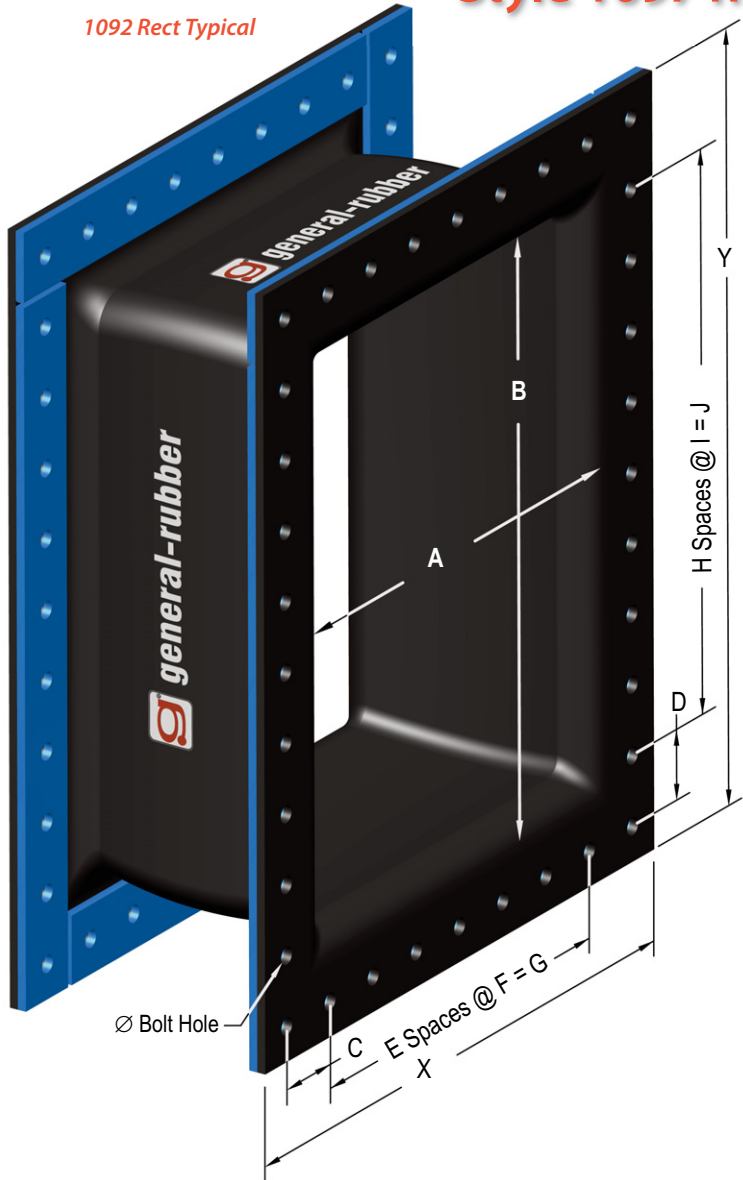


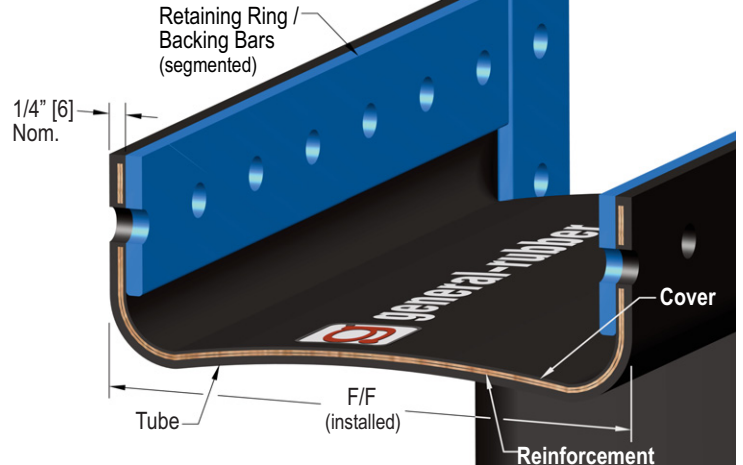
Style 1097 Rectangular Rubber Flanged Type

1097 Rectangular-0000-3.16

1092 Rect Typical



Section Detail (1092 Rect Typical)



	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 rated 300°F (149°C) for Air Service up to 3 psig (0.2 barg)

Bill of Materials

ITEM	MATERIAL	FINISH
Retaining Ring / Backing Bar	<input type="checkbox"/> Carbon Steel <input type="checkbox"/> Stainless Steel	Shop Prime Plain
Textile Reinforcement	Tire Cord	RFL Coating

Operational Parameters (customer specified)

A	X	C	E	F	G	Hole Dia.	Pressure	F/F
B	Y	D	H	I	J	No. Holes	Vacuum	Qty.

SIZE		MOVEMENT (non-concurrent)			PRESSURE	
Installed Lengths F/F in [mm]	MFD Length F/F + in [mm]	Comp. in [mm]	Ext. in [mm]	Lateral in [mm]	Pressure psig [barg]	Vacuum psig [barg]
3 1/2 [90] - 6 [152]	1/2 [13]	2 [51]	1/2 [13]	1 [25]	3 [0.2]	-3 [-0.2]
6 1/2 [165] - 9 [229]	3/4 [19]	3 [76]	3/4 [19]	2 [51]	3 [0.2]	-3 [-0.2]
9 1/2 [241] - 12 [305]	1 [25]	4 [100]	1 [25]	3 [76]	3 [0.2]	-3 [-0.2]

Available in hot dipped galvanized rings/bars, custom offsets as well as reducing arrangements. Available in external or internal flanges. Extension movement capabilities can be increased with additional pre-compression during installation.