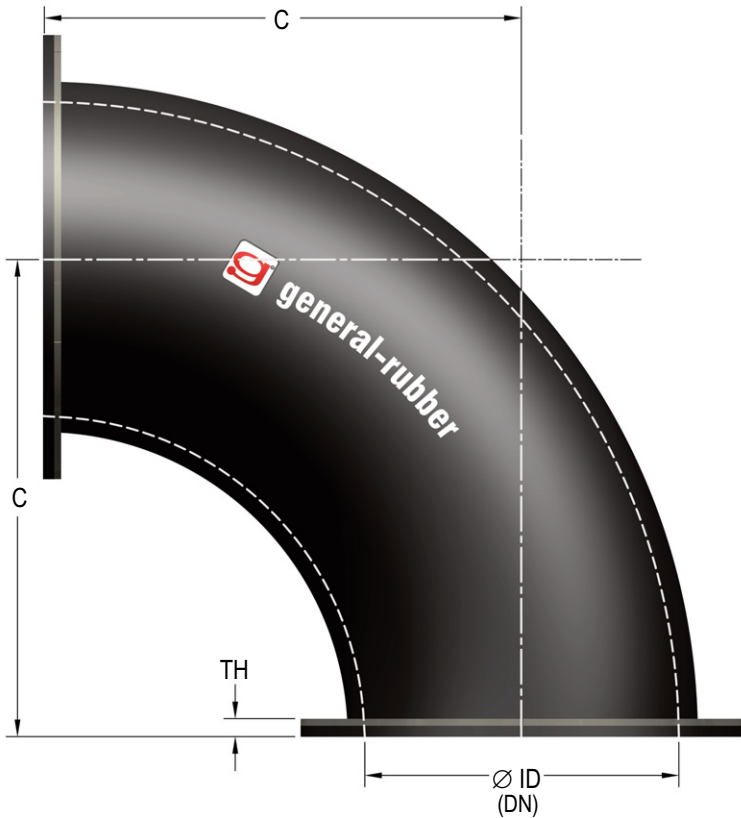


## Style 1100EF 90° Rubber Flanged Fittings

Sizes 1" [DN25] - 12" [DN300] | 1100EF-90°-0000-3.16

Section Detail  
(1100EF 45° 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"/>
<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
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"/>	"C" Dim <input type="text"/>
Flange Drilling <input type="text"/>	Pressure <input type="text"/>	Vacuum <input type="text"/>

SIZE						PRESSURE		
Size ID in [mm]	Flange OD in [mm]	Bolt Circle BC in [mm]	Bolt Holes No.	Bolt Holes Dia. in [mm]	Center Line to Flange "C" in [mm]	Flange "TH" in [mm]	Pressure psig [barg]	Vacuum in-Hg [barg]
1 [25]	4 1/4 [108]	3 1/8 [79.4]	4	5/8 [15.9]	3 1/2 [88.9]	7/8 [22.2]	50 [3.4]	15 [-0.5]
1 1/2 [40]	5 [127]	3 7/8 [98.4]	4	5/8 [15.9]	4 [101.6]	7/8 [22.2]	50 [3.4]	15 [-0.5]
2 [50]	6 [152.4]	4 3/4 [120.7]	4	3/4 [19]	4 1/2 [114.3]	7/8 [22.2]	50 [3.4]	15 [-0.5]
2 1/2 [65]	7 [177.8]	5 1/2 [139.7]	4	3/4 [19]	5 [127]	7/8 [22.2]	50 [3.4]	15 [-0.5]
3 [80]	7 1/2 [190.5]	6 [152.4]	4	3/4 [19]	5 1/2 [139.7]	7/8 [22.2]	50 [3.4]	15 [-0.5]
4 [100]	9 [228.6]	7 1/2 [190.5]	8	3/4 [19]	6 1/2 [165.1]	7/8 [22.2]	50 [3.4]	15 [-0.5]
5 [125]	10 [254]	8 1/2 [215.9]	8	7/8 [22.2]	7 1/2 [190.5]	7/8 [22.2]	50 [3.4]	15 [-0.5]
6 [150]	11 [279.4]	9 1/2 [241.3]	8	7/8 [22.2]	8 [203.2]	7/8 [22.2]	50 [3.4]	15 [-0.5]
8 [200]	13 1/2 [342.9]	11 3/4 [298.5]	8	7/8 [22.2]	9 [228.6]	7/8 [22.2]	50 [3.4]	15 [-0.5]
10 [250]	16 [406.4]	14 1/4 [362]	12	1 [25.4]	11 [279.4]	7/8 [22.2]	50 [3.4]	15 [-0.5]
12 [300]	19 [482.6]	17 [431.8]	12	1 [25.4]	12 [304.8]	7/8 [22.2]	50 [3.4]	15 [-0.5]

Available in custom arrangements and sizes not shown.

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