



**general  
rubber**

800-233-6294

Customer: \_\_\_\_\_ Date: \_\_\_\_\_

Job/Project: \_\_\_\_\_

Ref/Tag: \_\_\_\_\_

## Style 8103 Rubber Slip-On Sleeve

Sizes 1 1/2" [DN40] - 12" [DN300] | 8103-0000-3.16



Unfilled Arch

Filled Arch  
(reduce movements by 50%,  
increase spring rates by 400%)



	Pure Gum	Neoprene	Butyl	Nitrile (Buna-N)	EPDM	Viton® (FKM)
<b>Tube</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Cover</b>	<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
Screw Clamps	Stainless Steel	Plain
Textile Reinforcement	Tire Cord	RFL Coating

### Operational Parameters (customer specified)

Quantity <input type="text"/>	Size ID (DN) <input type="text"/>	O.A.L. <input type="text"/>
	Pressure <input type="text"/>	Vacuum <input type="text"/>

SIZE			MOVEMENT (non-concurrent)			PRESSURE	
Size ID in [mm]	Actual ID in [mm]	Over-All Length O.A.L. in [mm]	Comp. in [mm]	Ext. in [mm]	Lateral in [mm]	Pressure psig [barg]	Vacuum in-Hg [barg]
1 1/2 [40]	1 15/16 [49]	14 [356]	5 1/4 [133]	2 1/4 [57]	2 1/4 [57]	90 [6.2]	15 [-0.5]
2 [50]	2 3/8 [60]	14 [356]	5 1/4 [133]	2 1/4 [57]	2 1/4 [57]	90 [6.2]	15 [-0.5]
2 1/2 [65]	2 7/8 [73]	14 [356]	5 1/4 [133]	2 1/4 [57]	2 1/4 [57]	90 [6.2]	15 [-0.5]
3 [80]	3 1/2 [89]	14 [356]	5 1/4 [133]	2 1/4 [57]	2 1/4 [57]	90 [6.2]	15 [-0.5]
4 [100]	4 1/2 [114]	14 [356]	5 1/4 [133]	2 1/4 [57]	2 1/4 [57]	90 [6.2]	15 [-0.5]
5 [125]	5 9/16 [141]	14 [356]	5 1/4 [133]	2 1/4 [57]	2 1/4 [57]	50 [3.4]	15 [-0.5]
6 [150]	6 5/8 [168]	14 [356]	5 1/4 [133]	2 1/4 [57]	2 1/4 [57]	50 [3.4]	15 [-0.5]
8 [200]	8 5/8 [219]	14 [356]	5 1/4 [133]	2 1/4 [57]	2 1/4 [57]	35 [2.4]	15 [-0.5]
10 [250]	10 3/4 [273]	14 [356]	5 1/4 [133]	2 1/4 [57]	2 1/4 [57]	35 [2.4]	15 [-0.5]
12 [300]	12 3/4 [324]	14 [356]	5 1/4 [133]	2 1/4 [57]	2 1/4 [57]	35 [2.4]	15 [-0.5]

Available in split-wrap, multiple arches, custom offsets and face-to-face dimensions, sizes not shown and reducing arrangements.

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