



**general
rubber**

800-233-6294

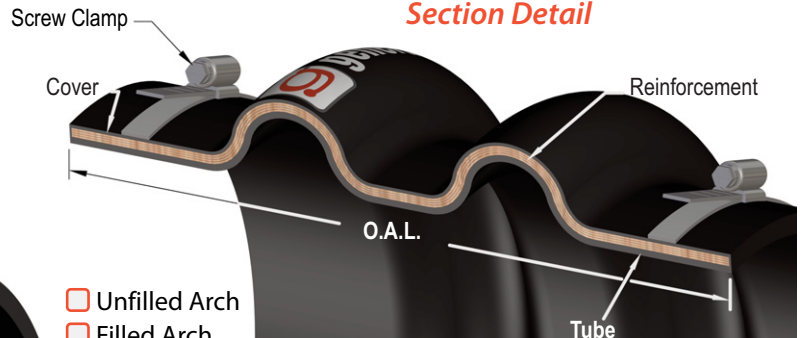
Customer: _____ Date: _____

Job/Project: _____

Ref/Tag: _____

Style 8102 Rubber Slip-On Sleeve

Sizes 1 1/2" [DN40] - 12" [DN300] | 8102-0000-3.16



Unfilled Arch

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



	Pure Gum	Neoprene	Butyl	Nitrile (Buna-N)	EPDM	Viton® (FKM)
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
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]	12 [305]	3 1/2 [89]	1 1/2 [38]	1 1/2 [38]	90 [6.2]	15 [-0.5]
2 [50]	2 3/8 [60]	12 [305]	3 1/2 [89]	1 1/2 [38]	1 1/2 [38]	90 [6.2]	15 [-0.5]
2 1/2 [65]	2 7/8 [73]	12 [305]	3 1/2 [89]	1 1/2 [38]	1 1/2 [38]	90 [6.2]	15 [-0.5]
3 [80]	3 1/2 [89]	12 [305]	3 1/2 [89]	1 1/2 [38]	1 1/2 [38]	90 [6.2]	15 [-0.5]
4 [100]	4 1/2 [114]	12 [305]	3 1/2 [89]	1 1/2 [38]	1 1/2 [38]	90 [6.2]	15 [-0.5]
5 [125]	5 9/16 [141]	12 [305]	3 1/2 [89]	1 1/2 [38]	1 1/2 [38]	50 [3.4]	15 [-0.5]
6 [150]	6 5/8 [168]	12 [305]	3 1/2 [89]	1 1/2 [38]	1 1/2 [38]	50 [3.4]	15 [-0.5]
8 [200]	8 5/8 [219]	12 [305]	3 1/2 [89]	1 1/2 [38]	1 1/2 [38]	35 [2.4]	15 [-0.5]
10 [250]	10 3/4 [273]	12 [305]	3 1/2 [89]	1 1/2 [38]	1 1/2 [38]	35 [2.4]	15 [-0.5]
12 [300]	12 3/4 [324]	12 [305]	3 1/2 [89]	1 1/2 [38]	1 1/2 [38]	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.