

Product Information

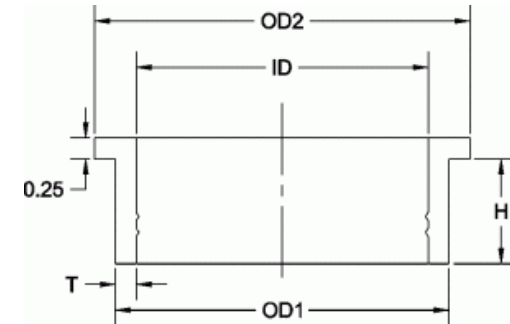
Inserts

Designed to meet unique transition requirements in air intake systems.

- Allows for variation in pipe diameter and tolerance build up.
- Internal seal rings give a positive seal to piping.
- Specifically formulated EPDM compound.
- Available in nitrile, chloroprene and silicone compounds.
- Can be custom formulated to meet specified end use application.
- Other combinations of inserts available upon request.
- Vacuum collapse rating exceeds 54.4 inH₂O.
- Recommended service temperatures: -40°F to +250°F.
- Complies with physical and mechanical property requirements per ASTM D2000 3BA715A14B13C12F17.
 - Hardness Durometer, ASTM D2240, Type A, 70±5 Shore A Hardness Points.
 - Tensile Strength, ASTM D412, Die C, 1500 psi., minimum.
 - Ultimate Elongation, ASTM D412, Die C, 250%, minimum.
 - Air Age Testing, ASTM D573, 70 hrs. at 100°C (212°F).
 - Hardness Durometer Change, +10, maximum.
 - Tensile Strength Change, -25%, maximum.
 - Ultimate Elongation Change, -25%, maximum.
 - Compression Set Testing, ASTM D395, Method B, 22 hrs. at 70°C (158°F), 25% maximum.
 - Ozone Resistance Testing, ASTM D1171, Method A, Exposure Rating, 72 hrs. at 40°C (104°F), 50 pphm, No Cracks Low Temperature Resistance Testing, ASTM D2137, Method C. Non Brittle after 3 Minutes at -40°C (104°F)."

Legend

R: Reducer, S: Short, NL: No Lip, L: Extra Long Insert



Mission Rubber Company | 1660 Leeson Lane | Corona, CA 92879 USA
toll free 800.854.9991 fax 800.637.4601

missionrubber.com

10/24/2020



MR Part	Part	ID	OD1	OD2	H	T
20R10	2902011	1.00	2.00	2.50	1.00	0.50
20R15	2902013	1.50	2.00	2.50	1.00	0.25
20R175	2902021	1.75	2.00	2.50	1.00	0.13
225R20	2902023	2.00	2.25	2.75	1.00	0.13
25R175	2902096	1.75	2.50	3.00	1.00	0.38
25R20	2902047	2.00	2.50	3.00	1.00	0.25
25R225	2902054	2.25	2.50	3.00	1.00	0.13
30R20	2903375	2.00	3.00	3.50	1.00	0.50
30R225	2903326	2.25	3.00	3.50	1.00	0.38
30R236	2903299	2.36	3.00	3.50	1.00	0.32
30R25	2903300	2.50	3.00	3.50	1.00	0.25
30R275	2903318	2.75	3.00	3.50	1.00	0.13
30R275S	2903319	2.75	3.00	3.50	0.75	0.13
35R30	2903379	3.00	3.50	4.00	1.00	0.25
40R275	2904340	2.75	4.00	4.50	1.00	0.63
40R30	2904308	3.00	4.00	4.50	1.00	0.50
40R323	2904310	3.23	4.00	4.50	1.00	0.38
40R35	2904316	3.50	4.00	4.50	1.30	0.25
40R375	2904357	3.75	4.00	4.50	1.30	0.13
45R35	2904332	3.50	4.50	5.00	1.50	0.50
45R375	2904365	3.75	4.50	5.00	1.50	0.38
45R40	2904324	4.00	4.50	5.00	1.50	0.25

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50R433	2905370	4.33	5.00	5.50	1.50	0.33
50R40	2905305	4.00	5.00	5.50	1.50	0.50
50R45	2905321	4.50	5.00	5.50	1.50	0.25
50R45NL	2905362	4.50	5.00	5.00	1.50	0.25
50R475	2905347	4.75	5.00	5.50	1.50	0.13
55R40	2905313	4.00	5.50	6.00	1.50	0.75
55R45	2905354	4.50	5.50	6.00	1.50	0.50
55R50	2905339	5.00	5.50	6.00	1.50	0.25
60R50	2906303	5.00	6.00	6.50	1.50	0.50
60R525	2906345	5.25	6.00	6.50	1.50	0.38
60R55	2906311	5.50	6.00	6.50	1.50	0.25
65R45	2906353	4.50	6.50	7.00	1.50	1.00
65R55	2906329	5.50	6.50	7.00	1.50	0.50
65R60	2906337	6.00	6.50	7.00	1.50	0.25
70R50	2907319	5.00	7.00	7.50	1.50	1.00
70R55	2907327	5.50	7.00	7.50	1.50	0.75
70R60	2907301	6.00	7.00	7.50	1.50	0.50
70R625	2907343	6.25	7.00	7.50	1.50	0.38
70R6625	2907344	6.63	7.00	7.50	1.50	0.19
70R65	2907335	6.50	7.00	7.50	1.50	0.25
80R60	2908317	6.00	8.00	8.50	1.50	1.00
80R70	2908309	7.00	8.00	8.50	1.50	0.50



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80R70L	2908333	7.00	8.00	8.50	2.00	0.50
90R80	2909307	8.00	9.00	9.50	1.50	0.50
110R100	2911040	10.00	11.00	11.50	1.50	0.50
130R120	2913030	12.00	13.00	13.50	1.50	0.50



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