

Product Information

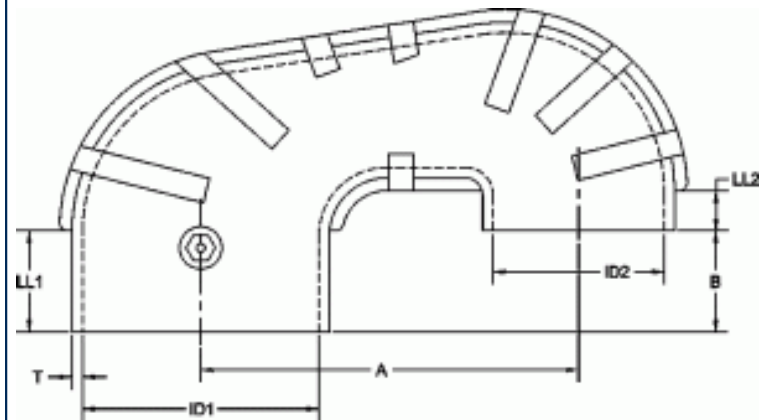
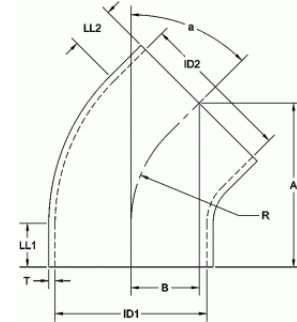
Odd Angle Elbows

Odd angle EPDM air intake elbow that complies with the increased expectations of modern diesel and gas powered engines. Available for OEM and aftermarket applications.

- Specifically formulated EPDM compound.
- Available in nitrile, chloroprene and silicone compounds.
- Odd Angle Elbow 180L70R50WF is molded with integrated ribs
- Can be custom formulated to meet specified end use application.
- Custom-cut lengths available.
- 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

L: Elbow , R: Reducer, WF: With Fitting



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

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10/22/2020



MR Part	Part	a	ID1	ID2	A	B	LL1	LL2	R	T
22L40	2902025	22°	4.00	4.00	4.25	1.00	1.50	1.50	4.00	0.25
22L55	2902026	22°	5.50	5.50	5.00	1.25	1.50	1.50	4.50	0.25
22L60	2902027	22°	6.00	6.00	5.50	1.50	1.75	1.75	4.50	0.25
38L60	2903380	38°	6.00	6.00	7.38	3.00	1.50	1.50	6.00	0.25
54L60	2906300	54°	6.00	6.00	7.44	3.50	1.75	1.75	5.75	0.25
68L55	2906141	68°	5.50	5.50	7.88	6.50	2.00	2.00	5.50	0.25
68L60	2906143	68°	6.00	6.00	9.13	6.50	1.63	1.63	7.25	0.25
68L70	2906380	68°	7.00	7.00	7.88	6.00	2.13	2.13	5.50	0.25
68L70R60	2906382	68°	7.00	6.00	7.00	7.00	2.00	3.50	4.00	0.25
180L70R50W F	2907013	180°	7.00	5.00	11.20	3.00	3.00	1.20		0.31



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