

Product Information

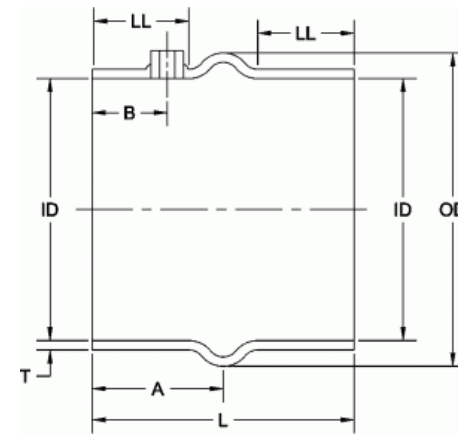
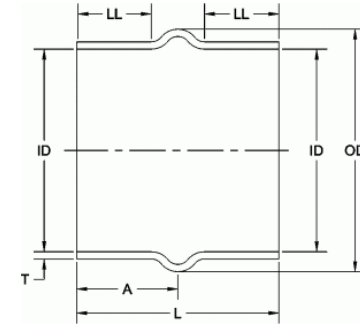
Hump Hoses

Provides standard connections for air intake systems that require articulation or vibration isolation.

- Specifically formulated EPDM compound
- Available in nitrile, chloroprene and silicone compounds.
- 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

H: Hump Hose, S: Short, L: Long, WF: With Fitting



Mission Rubber Company | 1660 Leeson Lane | Corona, CA 92879 USA
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missionrubber.com

10/24/2020



MR Part	Part	ID	L	A	LL	OD	B	T
25H25	2902038	2.50	3.50	1.75	1.10	3.65		0.20
3H3	2903334	3.00	5.25	2.62	1.87	4.50		0.25
35H35	2903342	3.50	5.25	2.62	1.92	5.00		0.25
4H4	2904100	4.00	5.25	2.63	2.00	5.25		0.25
45H45	2904126	4.50	6.00	3.00	2.32	5.88		0.25
5H5	2905131	5.00	6.00	3.00	2.25	6.10		0.25
55H55	2905164	5.50	6.00	3.00	2.13	7.00		0.25
6H6S	2906360	6.00	4.00	2.00	1.32	7.38		0.25
6H6	2906105	6.00	6.00	3.00	2.25	7.38		0.25
6H6L	2906378	6.00	7.00	3.50	2.75	7.38		0.25
7H7	2907160	7.00	7.00	3.50	2.58	8.30		0.25
7H7WF	2907159	7.00	7.00	3.50	2.58	8.30	2.00	0.25
8H8S	2908359	8.00	5.00	2.50	1.35	10.00		0.31
8H8	2908358	8.00	8.00	4.00	2.86	10.00		0.28
10H10	2910030	10.00	6.00	3.00	1.67	12.20		0.25



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