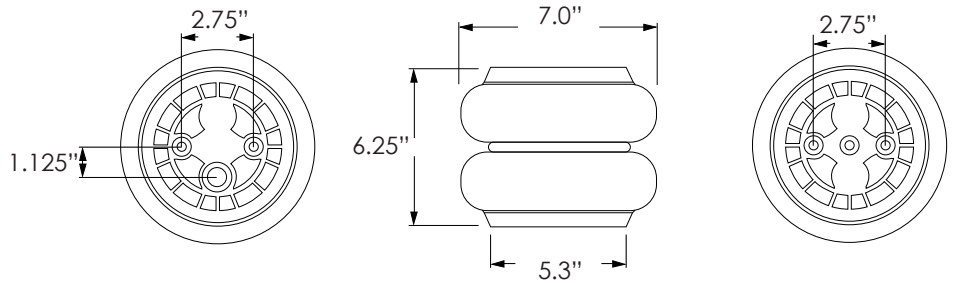


- 200 PSI Rated
- Fast Response and control through (1) 1/2" NPT port
- Linear and Off-Axis Actuation
- Non-Ballooning Operation
- Vibration Isolation
- Air ride assist for Trucks, SUVs & Trailers
- Load Leveling for Hauling or Towing



Model	RE-7
Diameter "0" PSI	7"
Diameter Max PSI	7"
Max PSI	200
Plate Material	Zinc/Aluminum
Min Height	2.9"
Max Height	11"
Mounting (top)	(2) 3/8" -16
Mounting (bottom)	(3) 3/8" -16
Air Port NPT	(1) 1/2"
Internal Bump Stops	Integrated
Force to Collapse	300 lbs
Shipping Weight ea.	7
Replaces -	
Firestone	224
Goodyear	2B7

Dynamic Characteristics at 6.5 in. Design Height				
Volume @ 100 PSIG = 129.2 in ³			Natural Frequency	
Gauge Pressure	Load (lbs.)	Spring Rate	CPM	HZ
40	-	-	-	-
60	-	-	-	-
80	-	-	-	-
100	2510	1175	128.6	2.14

Lift Chart - Force In Pounds

Air Pressure

		40	80	100	120	140	160	180	200
Height Inches	3	1453	2905	3632	4358	5084	5811	6537	7263
	4	1410	2821	3526	4231	4936	5641	6346	7051
	5	1368	2737	3421	4105	4970	5474	6156	6838
	6	1327	2655	3318	3982	4646	5309	5973	6637
	7	1287	2475	3217	3860	4504	5149	5791	6435
	8	1247	2494	3117	3741	4364	4988	5611	6234
	9	1208	2415	3019	3623	4227	4832	5434	6037
	10	1169	2338	2922	3507	4091	4676	5260	5844
	11	1131	2262	2827	3393	3958	4524	5089	5654