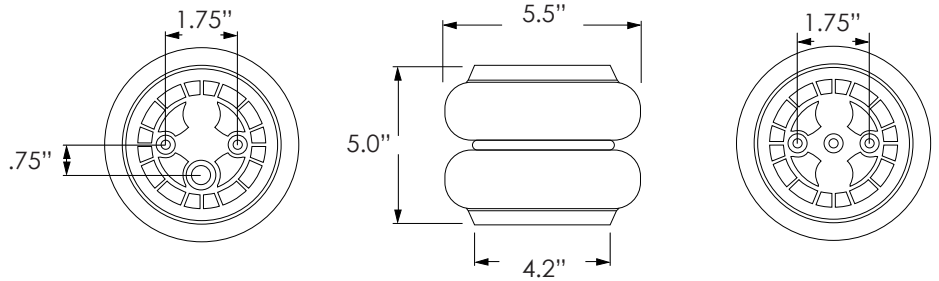


- 200 PSI Rated
- Fast Response and control through (1) 1/2" NPT port
- Linear and Off-Axis Actuation
- Non-Ballooning Operation
- Vibration Isolation



Model	RE-5
Diameter "0" PSI	5.5"
Diameter Max PSI	5.5"
Max PSI	200
Plate Material	Zinc/Aluminum
Min Height	2.9"
Max Height	8"
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	150 lbs
Shipping Weight ea.	4 lbs
Replaces -	
Firestone	25

Dynamic Characteristics at 5.2 in. Design Height				
Volume @ 100 PSIG = 58.4 in ³			Natural Frequency	
Gauge Pressure	Load (lbs.)	Spring Rate	CPM	HZ
40	-	-	-	-
60	-	-	-	-
80	-	-	-	-
100	1425	1005	157.9	2.63

Lift Chart - Force In Pounds

Air Pressure

Height Inches		40	80	100	120	140	160	180	200
		3	882	1765	2206	2647	3089	3530	3971
4	785	1571	1963	2356	2749	3142	3534	3926	
5	694	1388	1735	2082	2429	2776	3123	3470	
6	608	1216	1521	1825	2129	2433	2737	3041	
7	581	1162	1452	1743	2033	2324	2614	2904	
8	554	1108	1385	1663	1940	2217	2494	2771	