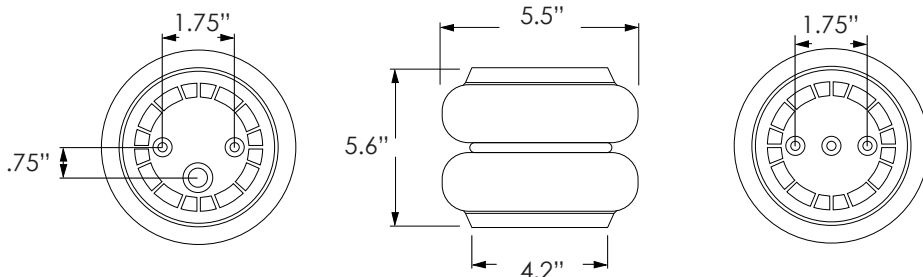


- Over 1" More stroke than RE Models
- Up to 40% Lighter than RE Models
- Lightest Bag in its Class
- 250 PSI Rated
- Fast Response and control through (1)1/2" NPT port
- Linear and Off-Axle Actuation
- Non- Ballooning Operation
- Vibration Isolation



Model	SS-5
Diameter "0" PSI	5.5"
Diameter Max PSI	5.5"
Max PSI	250
Plate Material	Composite
Min Height	2.7"
Max Height	8.625"
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	50 lbs
Shipping Weight ea.	2.0 lbs
<b>Replaces -</b>	
Firestone	25

Dynamic Characteristics at 5.5 in. Design Height				
Volume @ 100 PSIG = 64.4 in <sup>3</sup>			Natural Frequency	
Gauge Pressure	Load (lbs.)	Spring Rate	CPM	HZ
40	-	-	-	-
60	-	-	-	-
80	-	-	-	-
100	1480	844	141.9	2.36

Lift Chart - Force In Pounds									
Air Pressure									
		40	80	100	120	140	160	180	200
Height Inches	3	1021	2041	2552	3062	3572	4083	4593	5103
	4	985	1970	2463	2956	3448	3941	4433	4925
	5	950	1901	2376	2851	3326	3801	4276	4751
	6	916	1832	2291	2748	3206	3664	4122	4580
	7	882	1765	2260	2647	3089	3530	3974	4412
	8	849	1699	2124	2546	2973	3398	3823	4248
	9	817	1635	2043	2452	2860	3269	3677	4086