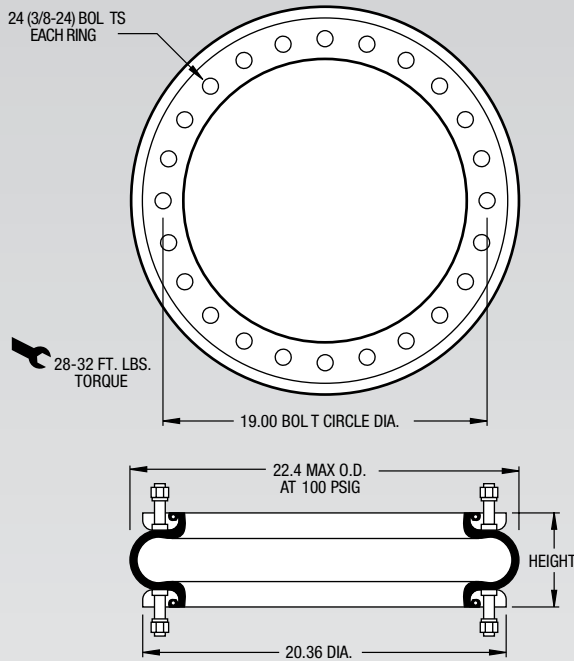


	Description	Assembly Order No.
Style 126	Ribbed neck aluminum bead rings (equal spacing), 1 7/8 bolts, nuts, washers	W01-358-7727
Two Ply Bellows	Rolled Plate Assembly*, 1/2 blind nuts, 3/4 NPT	W01-358-7726
	Rubber bellows only	W01-358-1026
Assembly weight .....		16.6 lbs.
Force to collapse to minimum height (@ 0 PSIG)...		25 lbs.

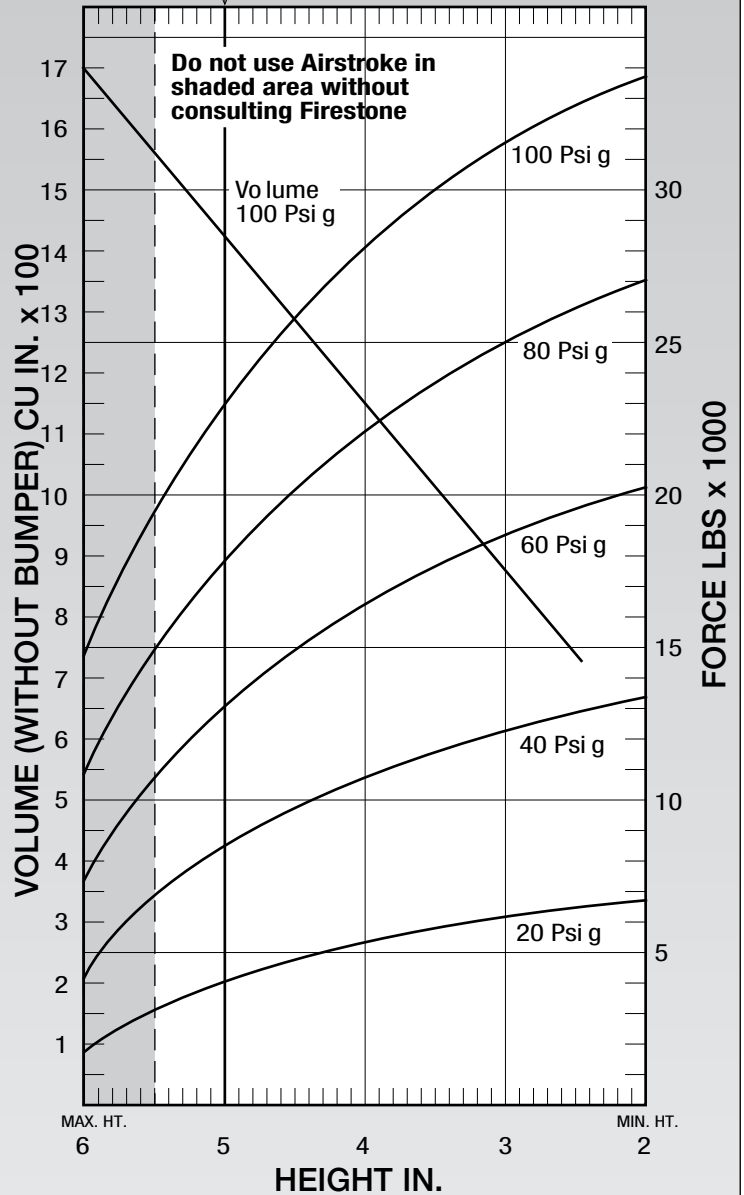
Recommended Design Position Static Pressure 0-100 psi

RECOMMENDED AIRMOUNT DESIGN HEIGHT 5.0 INCHES



**NOTE:** A bead ring part is shown. This part is also available with rolled plates. See page 11 for explanation.

\*Increase the minimum height by .70 inch. Add .70 inch to the height (bottom axis) before reading loads.



See page 12 for instructions on how to use chart.

Volume @ 100 PSIG = 1,315 in <sup>3</sup>			Natural Frequency	
Gage Pressure (PSIG)	Load (lbs.)	Spring Rate (lbs./in.)	CPM	HZ
40	8,630	5,869	155	2.59
60	13,870	5,244	144	2.42
80	18,450	10,107	139	2.32
100	23,200	12,403	137	2.29

Assembly Height (in.)	Volume @ 100 PSIG (in <sup>3</sup> )	Pounds Force				
		@20 PSIG	@40 PSIG	@60 PSIG	@80 PSIG	@100 PSIG
6.0	1,694	1,800	4,000	7,100	10,900	15,000
5.0	1,473	4,220	8,630	13,870	18,450	23,200
4.0	1,196	5,200	10,840	16,630	22,460	28,070
3.0	875	6,010	12,040	19,020	25,960	32,000