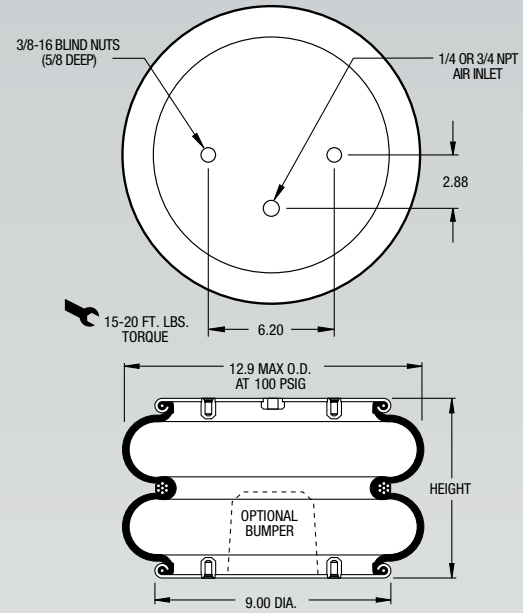
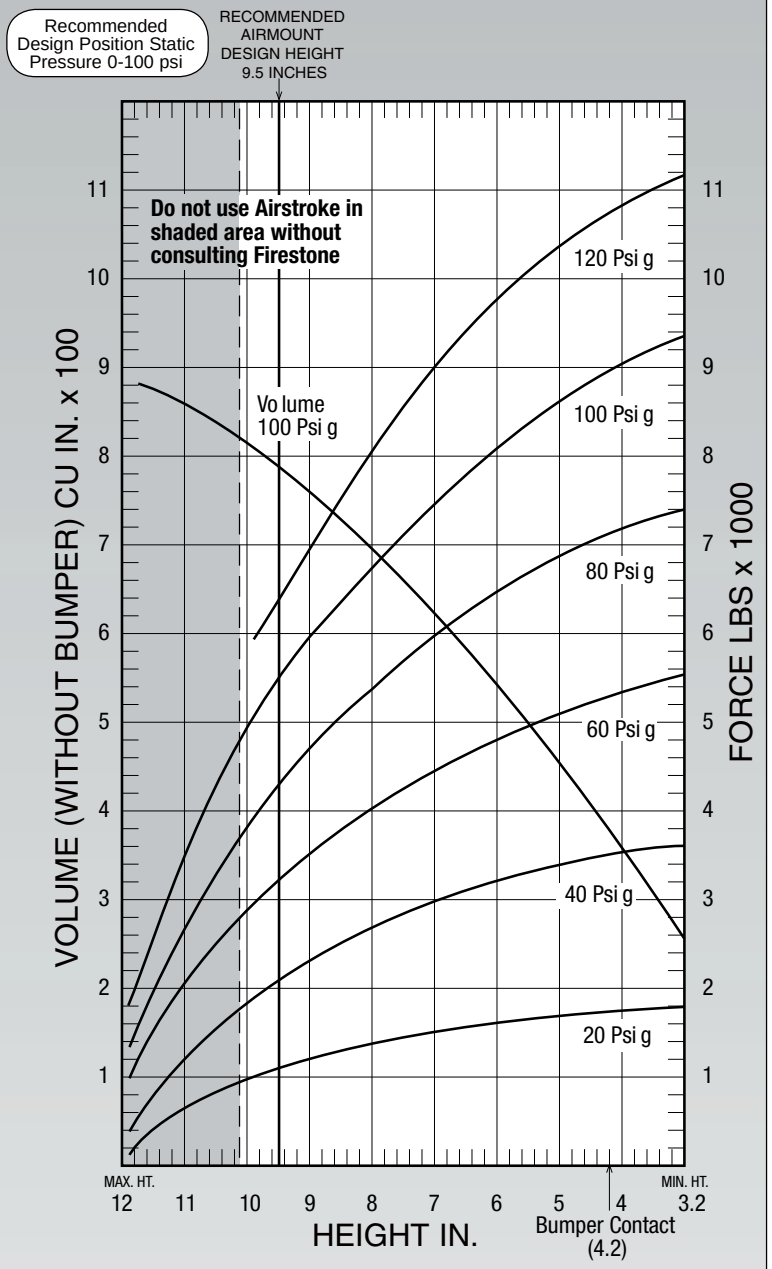
	Description	Assembly Order No.
Style 22 Two Ply Bellows	Blind nuts, 1/4 NPT	W01-358-7180
	Blind nuts, 1/4 NPT, bumper	W01-358-7400
	Blind nuts, 3/4 NPT	W01-358-7184
	Blind nuts, 3/4 NPT, bumper	W01-358-7185
	Countersunk steel bead rings, $1^5/_8$ bolts, nuts, washers	W01-358-7431
	Rubber bellows only	W01-358-0226
Assembly weight..... 13.0 lbs		
Force to collapse to minimum height (@ 0 PSIG) ..... 20 lbs.		

Style 210 High Strength Bellows	Blind nuts, 1/4 NPT	W01-358-7251
	Blind nuts, 1/4 NPT, bumper	W01-358-7291
	Blind nuts, 3/4 NPT	W01-358-7250
	Countersunk steel bead rings, $1^3/_4$ bolts, nuts, washers	W01-358-7258
	Rubber bellows only	W01-358-7928



NOTE: A bead plate part is shown. This part is also available with bead rings. See pages 8-10 for explanation.



See page 12 for instructions on how to use chart.

Dynamic Characteristics at 9.5 in. Design Height (Required for Airmount isolator design only)				
Volume @ 100 PSIG = 782 in^3			Natural Frequency	
Gage Pressure (PSIG)	Load (lbs.)	Spring Rate (lbs./in.)	CPM	HZ
40	2,050	729	112	1.86
60	3,170	1,036	107	1.79
80	4,280	1,373	106	1.77
100	5,400	1,668	104	1.74

Force Table (Use for Airstroke™ actuator design)						
Assembly Height (in.)	Volume @ 100 PSIG (in^3)	Pounds Force				
		@20 PSIG	@40 PSIG	@60 PSIG	@80 PSIG	@100 PSIG
10.0	809	950	1,810	2,830	3,810	4,840
9.0	752	1,170	2,260	3,460	4,670	5,880
8.0	685	1,310	2,590	3,940	5,350	6,700
7.0	610	1,430	2,900	4,390	5,950	7,450
6.0	529	1,540	3,170	4,780	6,470	8,110
5.0	442	1,640	3,380	5,100	6,880	8,630
4.0	349	1,730	3,520	5,340	7,180	9,020