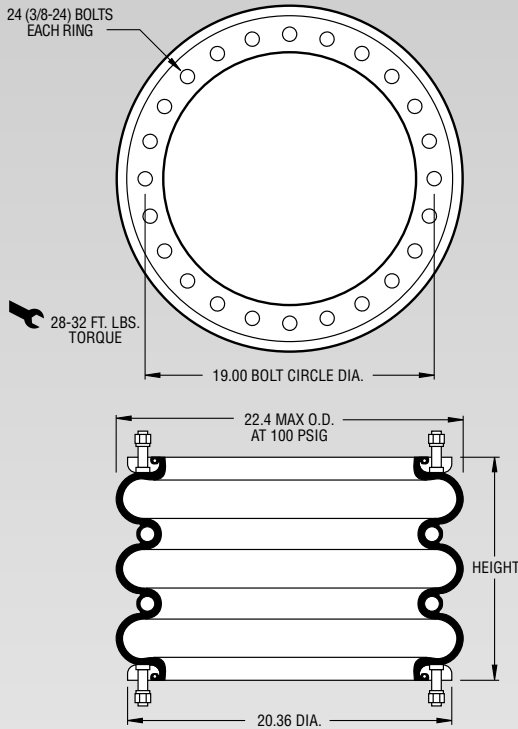


Description		Assembly Order No.
Style 320	Ribbed neck aluminum bead rings (equal spacing), 1 7/8 bolts, nuts, washers	WO1-358-7324
Two Ply Bellows	Rubber bellows only	WO1-358-0987
Two Ply Bellows	Rolled plate assembly, 1/2 blind nuts, 3/4 NPT	WO1-358-7276
Assembly weight		36.3 lbs
Force to collapse to minimum height (@ 0 PSIG)		90 lbs.

Style 328	Ribbed neck aluminum bead rings (equal spacing), 1 7/8 bolts, nuts, washers	WO1-358-9528
High Strength Bellows		



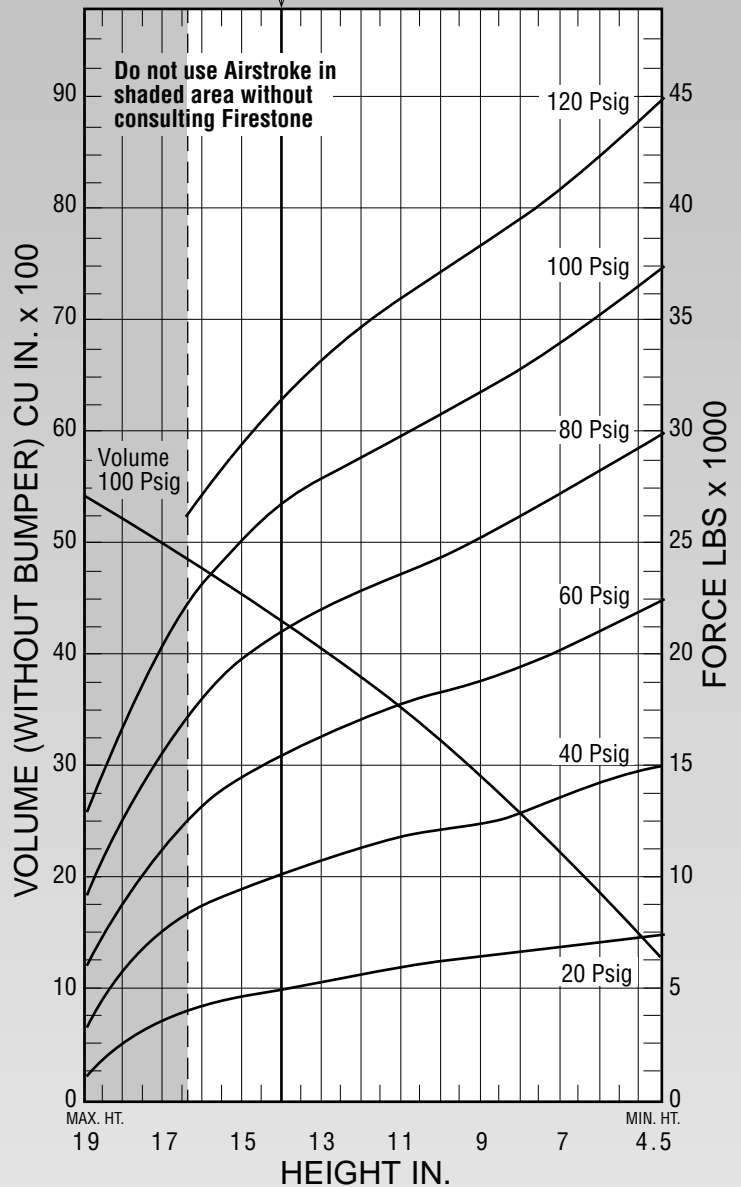
NOTE: A bead ring part is shown. This part is also available with rolled plates. See page 11 for explanation.

Dynamic Characteristics at 14.0 in. Design Height (Required for Airmount isolator design only)				
Volume @ 100 PSIG = 4,328 in ³			Natural Frequency	
Gage Pressure (PSIG)	Load (lbs.)	Spring Rate (lbs./in.)	CPM	HZ
40	10,340	1,794	78	1.30
60	15,580	2,503	75	1.25
80	21,080	3,225	73	1.22
100	26,740	3,981	72	1.21

CONSULT FIRESTONE BEFORE USING AS AIRMOUNT

RECOMMENDED AIRMOUNT DESIGN HEIGHT 14.0 INCHES

Static Data
5282



See page 12 for instructions on how to use chart.

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
16.0	4,833	4,330	8,900	13,420	18,120	23,110
14.0	4,328	5,110	10,340	15,580	21,080	26,740
12.0	3,780	5,750	11,470	17,210	22,950	29,000
10.0	3,180	6,230	12,330	18,570	24,580	30,910
8.0	2,544	6,580	12,930	19,530	26,280	32,920
6.0	1,856	7,050	14,230	21,260	28,220	35,270