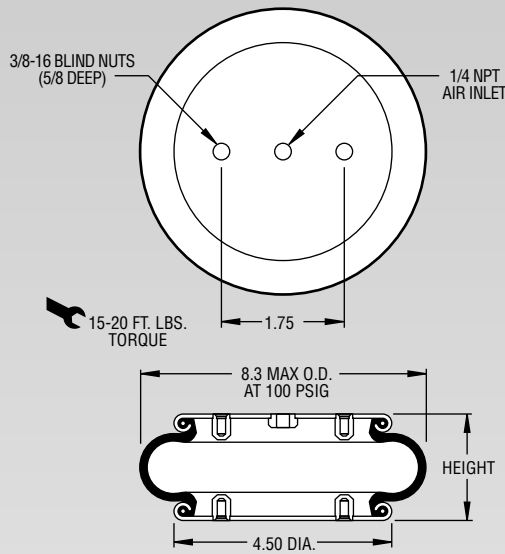


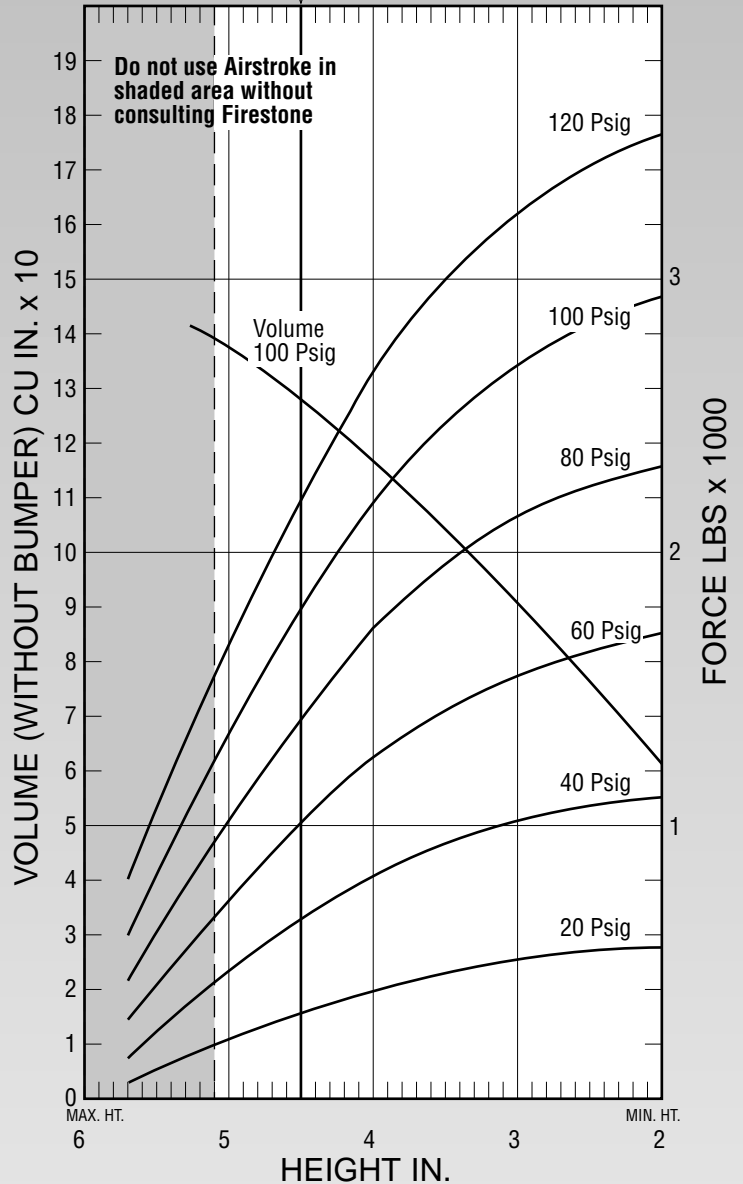
Description		Assembly Order No.
Style 110	Blind nuts, 1/4 NPT	WO1-358-7451
	Blind nuts, 3/4 NPT	WO1-358-7484
Two Ply Bellows	Socket head aluminum bead rings (bolts, nuts, washers not included-use 1/4 cap screws)	WO1-358-0112
	Rubber bellows only	WO1-358-0100
Assembly weight		3.0 lbs.
Force to collapse to minimum height (@ 0 PSIG).....		8 lbs.



NOTE: A bead plate part is shown. This part is also available with bead rings. Bolts are not included. See pages 8-10 for explanation.

RECOMMENDED
AIRMOUNT
DESIGN HEIGHT
4.5 INCHES

Static Data
9258



See page 12 for instructions on how to use chart.

Dynamic Characteristics at 4.5 in. Design Height (Required for Airmount isolator design only)				
Volume @ 100 PSIG = 128 in ³			Natural Frequency	
Gage Pressure (PSIG)	Load (lbs.)	Spring Rate (lbs./in.)	CPM	HZ
40	650	554	173	2.88
60	1,010	795	167	2.77
80	1,390	1,046	162	2.71
100	1,790	1,294	160	2.66

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
4.0	117	390	810	1,240	1,700	2,160
3.0	91	490	1,010	1,540	2,090	2,650