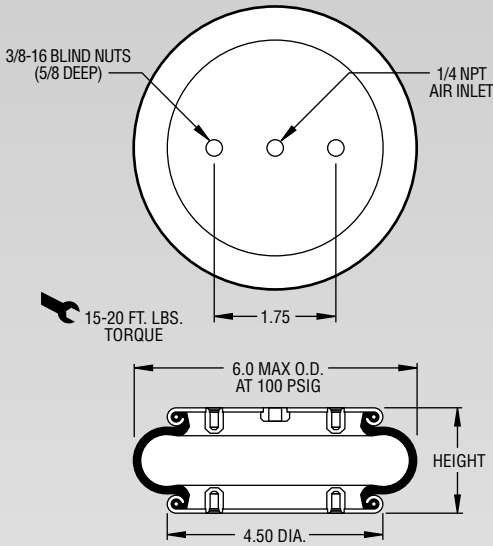
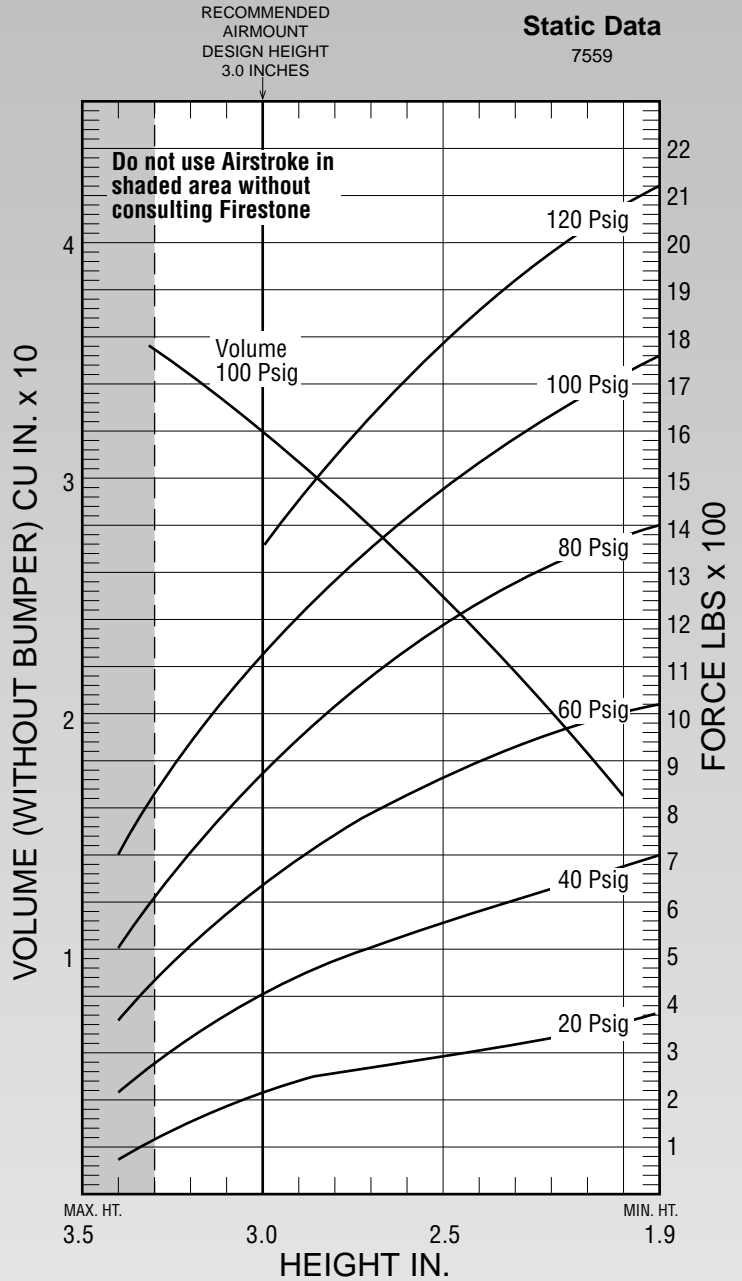


Description		Assembly Order No.
Style 16	Blind nuts, 1/4 NPT	WO1-358-7001
	Blind nuts, 3/4 NPT	WO1-358-6996
Two Ply Bellows	Socket head aluminum bead rings (bolts, nuts, washers not included-use 1/4 cap screws)	WO1-358-0017
	3/4 NPT (only) upper plate, blind nuts lower plate	WO1-358-0286
	Rubber bellows only	WO1-358-0010
Assembly weight .....		2.5 lbs.
Force to collapse to minimum height (@ 0 PSIG).....		30 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.**

Dynamic Characteristics at 3.0 in. Design Height (Required for Airmount isolator design only)				
Volume @ 100 PSIG = 32 in <sup>3</sup>			Natural Frequency	
Gage Pressure (PSIG)	Load (lbs.)	Spring Rate (lbs./in.)	CPM	HZ
40	420	765	254	4.24
60	640	1,088	244	4.07
80	880	1,410	237	3.96
100	1,120	1,710	232	3.86



See page 12 for instructions on how to use chart.

Force Table (Use for Airstroke <sup>®</sup> actuator design)						
Assembly Height (in.)	Volume @ 100 PSIG (in <sup>3</sup> )	Pounds Force				
		@20 PSIG	@40 PSIG	@60 PSIG	@80 PSIG	@100 PSIG
3.0	32	220	420	640	880	1,120
2.0	17	350	680	1,020	1,370	1,720