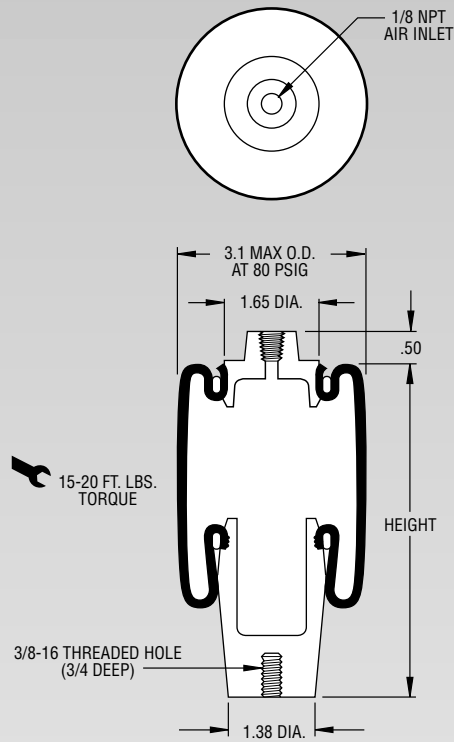


Description		Assembly Order No.
Style 4001	Blind nut, 1/8 NPT	WO2-358-4001
Two Ply Bellows		
Assembly weight .....		1.0 lbs.

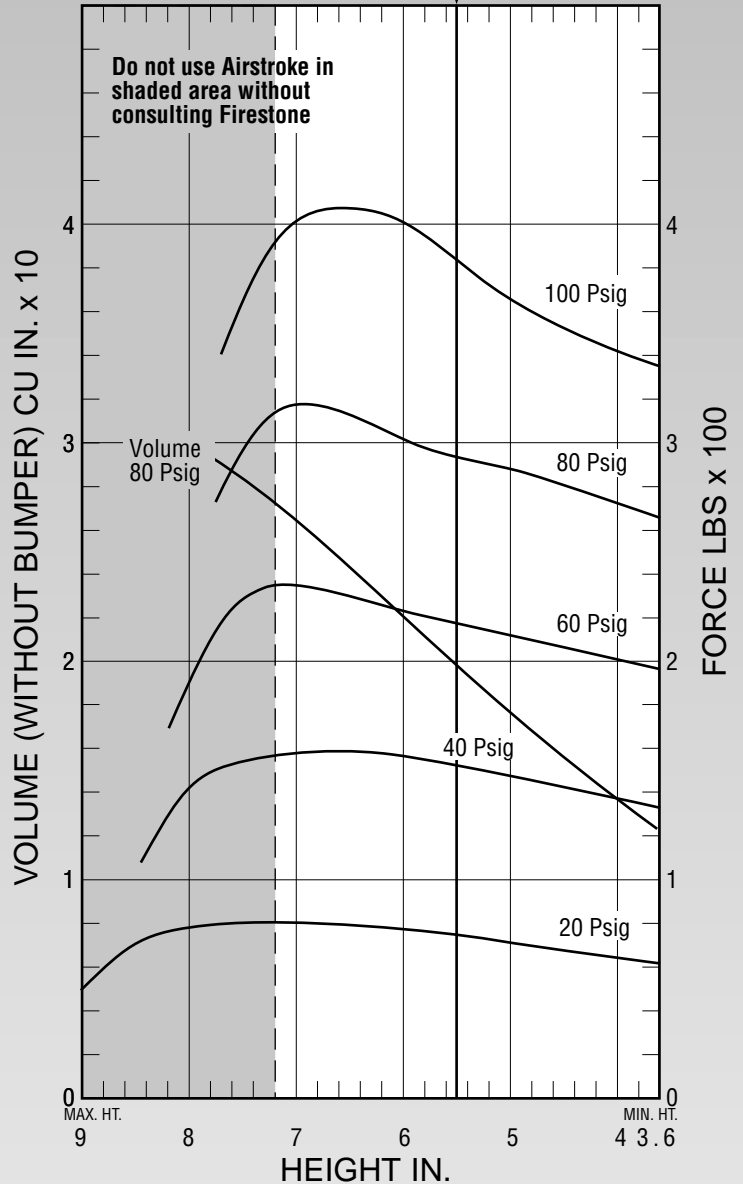


**NOTE:** Bellows will not compress properly with less than 10 PSIG internal pressure.

CONSULT FIRESTONE BEFORE USING AS AIRMOUNT

RECOMMENDED AIRMOUNT DESIGN HEIGHT 5.5 INCHES

**Static Data**  
8611



See page 12 for instructions on how to use chart.

Dynamic Characteristics at 5.5 in. Design Height (Required for Airmount isolator design only)				
Volume @ 80 PSIG = 20 in <sup>3</sup>			Natural Frequency	
Gage Pressure (PSIG)	Load (lbs.)	Spring Rate (lbs./in.)	CPM	HZ
40	150	55	113	1.88
60	220	70	107	1.78
80	290	91	105	1.74
100	380	99	95	1.59

Force Table (Use for Airstroke® actuator design)						
Assembly Height (in.)	Volume @ 80 PSIG (in <sup>3</sup> )	Pounds Force				
		@20 PSIG	@40 PSIG	@60 PSIG	@80 PSIG	@100 PSIG
7.0	26	80	160	230	320	410
6.0	22	80	160	220	300	400
5.0	18	70	150	210	290	370
4.0	14	60	140	200	270	340