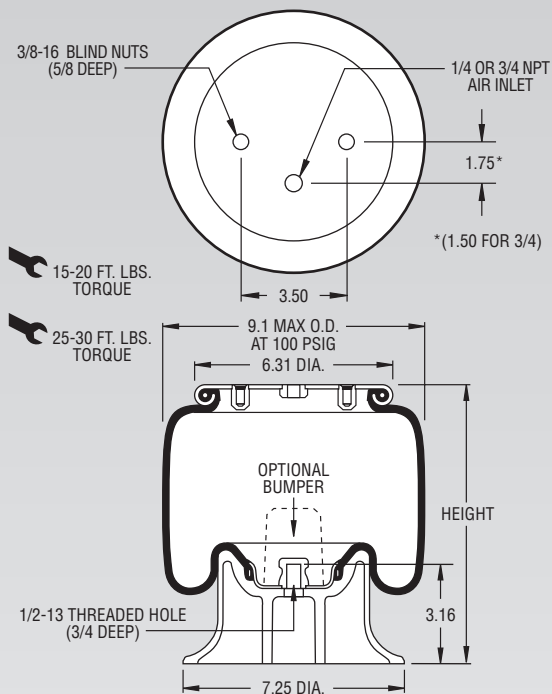


Description		Assembly Order No.
Two Ply Bellows	Blind nuts, 1/4 NPT, bumper	AB0050
Assembly weight		6.5 lbs.



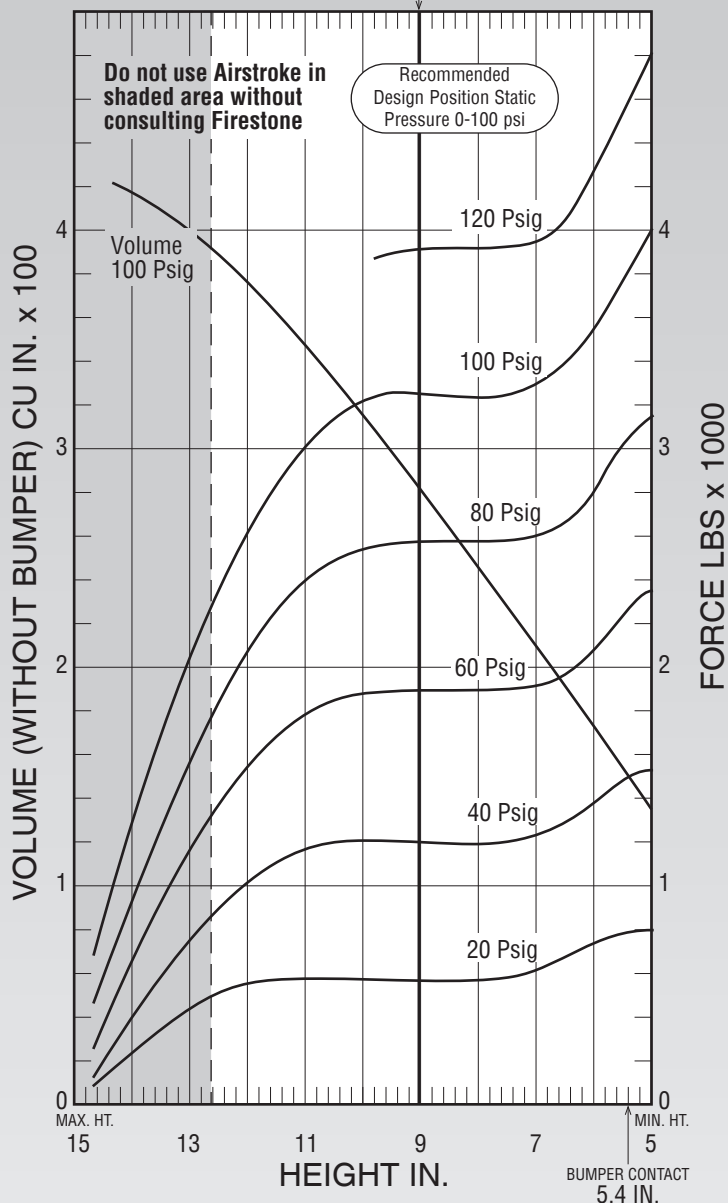
NOTE: Bellows will not compress properly with less than 10 PSIG internal pressure.

NOTE: A bead plate is shown. This part is also available with a bead ring. Bolts are not included.

CONSULT FIRESTONE BEFORE USING AS AIRMOUNT

RECOMMENDED AIRMOUNT DESIGN HEIGHT 9.0 INCHES

Static Data
3019



Dynamic Characteristics at 9.0 in. Design Height (Required for Airmount isolator design only)				
Volume @ 100 PSIG = 280 in ³			Natural Frequency	
Gage Pressure (PSIG)	Load (lbs.)	Spring Rate (lbs./in.)	CPM	HZ
40	1,170	250	85	1.42
60	1,890	398	86	1.44
80	2,570	535	86	1.43
100	3,240	658	85	1.41

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
12.0	376	540	1,010	1,530	2,040	2,600
11.0	347	570	1,160	1,770	2,380	3,010
10.0	314	590	1,210	1,880	2,540	3,220
9.0	280	590	1,190	1,890	2,570	3,240
8.0	246	580	1,200	1,890	2,570	3,240
7.0	211	620	1,240	1,920	2,600	3,300
6.0	176	740	1,380	2,060	2,790	3,530