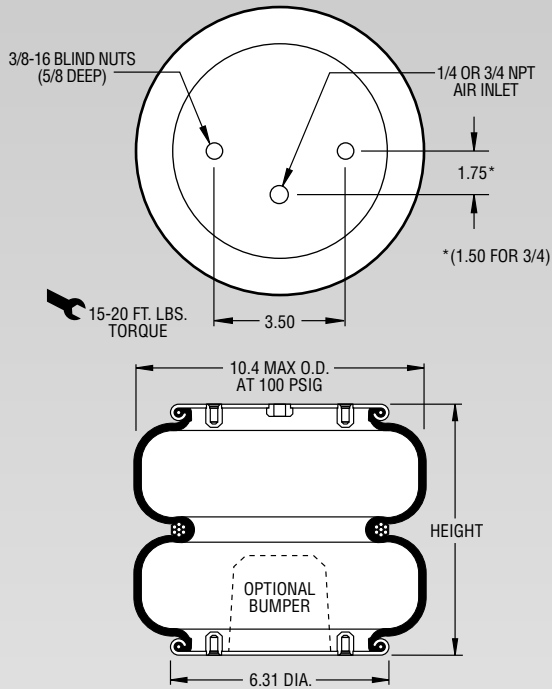


Description		Assembly Order No.
Style 20-2	Blind nuts, 1/4 NPT	WO1-358-6951
	Blind nuts, 3/4 NPT	WO1-358-6952
Two Ply Bellows	Blind nuts, 3/4 NPT, rubber bumper	WO1-358-6947
	Rubber bellows only	WO1-358-0152
Assembly weight		7.7 lbs.
Force to collapse to minimum height (@ 0 PSIG)		17 lbs.

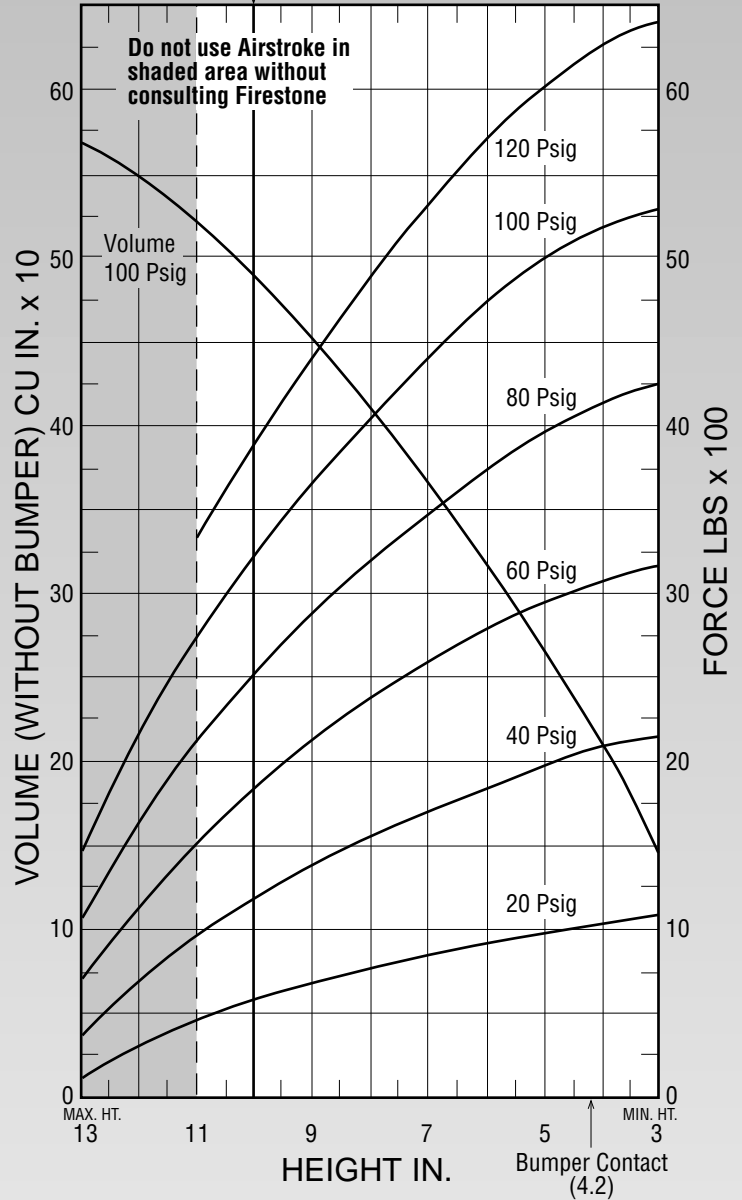


NOTE: A bead plate part is shown. This part is also available with bead rings. See pages 8-10 for explanation.

CONSULT FIRESTONE BEFORE USING AS AIRMOUNT

RECOMMENDED AIRMOUNT DESIGN HEIGHT 10.0 INCHES

Static Data
A9902



See page 12 for instructions on how to use chart.

Dynamic Characteristics at 10.0 in. Design Height				
Consult factory before using as an Airmount isolator.				
Volume @ 100 PSIG = 488 in ³			Natural Frequency	
Gage Pressure (PSIG)	Load (lbs.)	Spring Rate (lbs./in.)	CPM	HZ
40	1,184	376	105.91	1.77
60	1,848	534	101.04	1.68
80	2,531	669	96.64	1.61
100	3,238	813	94.21	1.57

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
11.0	520	449	951	1,517	2,122	2,753
10.0	488	572	1,184	1,848	2,531	3,238
9.0	451	673	1,384	2,134	2,880	3,661
8.0	409	759	1,554	2,377	3,193	4,049
7.0	364	836	1,704	2,590	3,485	4,416
6.0	316	907	1,845	2,786	3,753	4,748
5.0	256	975	1,979	2,954	3,968	5,005