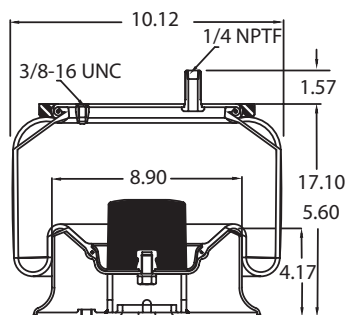
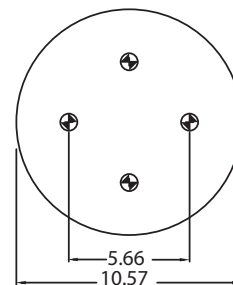


9648/NAD-31288



100 PSIG Data

Height (in)	Load (Lbf)	Volume (in ³)
12.5	7667	795.26
12	7958	757.30
11.5	8152	716.54
11	8215	676.81
10.5	8224	634.83
10	8243	593.27
9.5	8263	553.00
9	8243	511.68
8.5	8246	471.10
8	8228	430.89
7.5	8232	389.39
7	8218	350.22

Dynamic Characteristics at Various Design Heights

Design Height (in)	Load (lbf)	Pressure (psig)	Rate (lbf/in)	Nat. Frequency	
				(CPM)	(HZ)
10	2000	24.3	613	103.8	1.73
	4000	48.5	997	93.6	1.56
	6000	72.8	1382	90	1.5
	8000	97.1	1766	88.2	1.47
9.5	2000	24.2	651	107.4	1.79
	4000	48.4	1057	96.6	1.61
	6000	72.6	1464	93	1.55
	8000	96.8	1870	90.6	1.51
9	2000	24.3	761	115.8	1.93
	4000	48.5	1233	104.4	1.74
	6000	72.8	1705	100.2	1.67
	8000	97.1	2178	97.8	1.63
8.5	2000	24.3	821	120.6	2.01
	4000	48.5	1331	108.6	1.81
	6000	72.8	1840	104.4	1.74
	8000	97	2350	102	1.7

TECHNICAL DATA -

Assembly Weight:	NA
Design Height Range:	10" - 8.0"
Minimum Jounce Height:	5.6" (BCH)
Maximum Rebound Height:	17"
Maximum Diameter:	12.8"
Cross-Reference:	C0430

* REFERENCE DATA ONLY

This information is a general guide to the characteristics of this product. The material was developed through engineering design and development, testing and actual applications and is believed to be reliable and accurate. Firestone, however, makes no warranty, express or implied of this information. Anyone making use of this material does so at his own risk and assumes all liability resulting from such use. It is suggested that competent professional assistance be employed for specific applications.