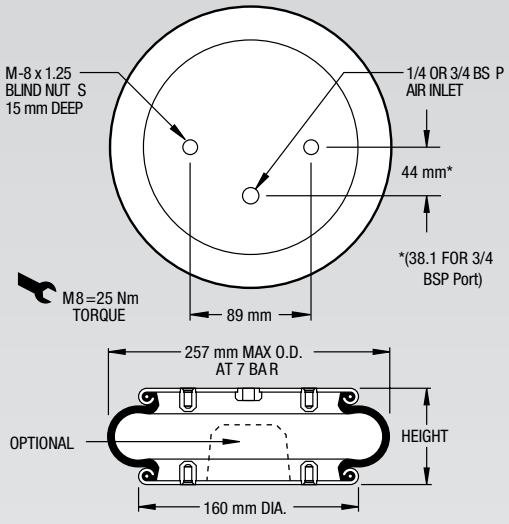
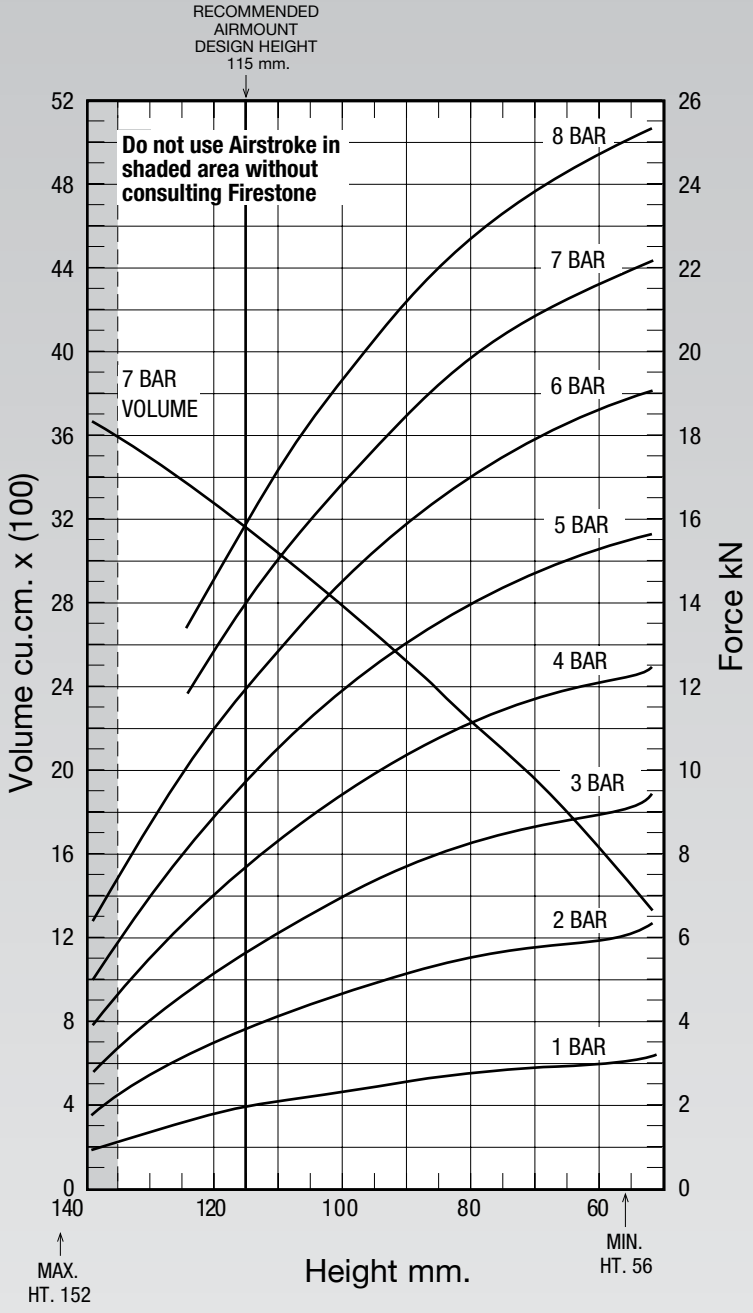
NOTE: All Assembly Order Numbers are for bead plate parts unless noted otherwise.

	Description	Assembly Order No.
Style 115 Two Ply Bellows	Blind nuts, 1/4 BSP	W01-M58-6375
	Blind nuts, 1/4 BSP rubber bumper	W01-M58-6376
	Blind nuts, 3/4 BSP	W01-M58-6374
	Countersunk steel bead rings, 40 mm bolts, nuts, washers	W01-M58-6977
	Rubber bellows only	W01-358-0118
Assembly weight.....2.49 kg.		
Force to collapse to minimum height (@ 0 BAR) 36 N.		

Style 124 High Strength Con-struction	Blind nuts, 1/4 BSP	W01-M58-6181
	Blind nuts, 3/4 BSP	W01-M58-6182





See page 12 for instructions on how to use chart.

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

Dynamic Characteristics at 115mm Design Height
(Required for Airmount isolator design only)

Gauge Pressure (BAR)	Load (kN)	Spring Rate (kN/m)	Natural Frequency Hz
3	5.64	175	2.78
4	7.63	229	2.73
5	9.62	282	2.70
6	11.81	336	2.66
7	13.81	385	2.63

Force Table (Use for Airstroke™ actuator design)

Assembly Height (mm)	Volume @ 7 BAR (cu cm)	EFF Area @ 7 BAR (cm sq)	kN Force @ 3 BAR	@ 4 BAR	@ 5 BAR	@6 BAR	@7 BAR
130	3467	144	3.95	5.37	6.81	8.51	10.05
120	3265	180	5.13	6.93	8.75	10.78	12.63
110	3030	213	6.11	8.25	10.40	12.74	14.88
100	2794	239	6.92	9.33	11.74	14.34	16.73
90	2525	263	7.66	10.30	12.93	15.75	18.37
80	2256	282	8.24	11.08	13.89	16.91	19.70
70	1951	297	8.62	11.65	14.64	17.82	20.76
60	1650	307	8.88	12.01	15.14	18.46	21.49