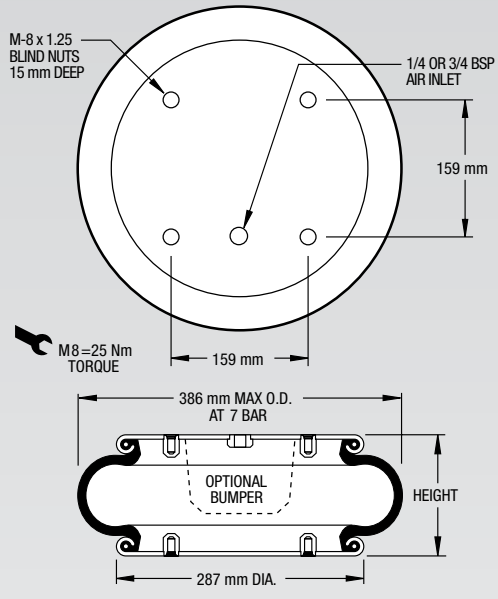
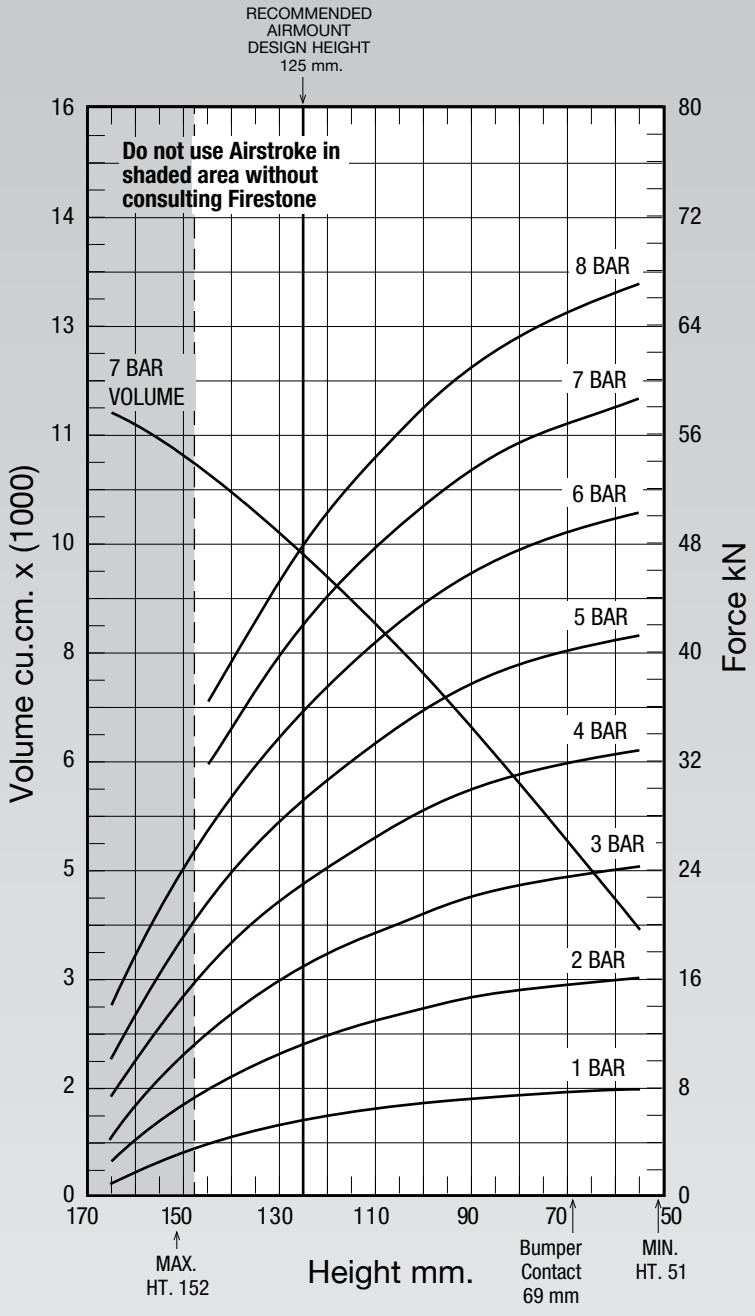
NOTE: All Assembly Order Numbers are for bead plate parts unless noted otherwise.

	Description	Assembly Order No.
Style 113 Two Ply Bellows	Blind nuts, 1/4 BSP	W01-M58-6101
	Blind nuts, 1/4 BSP, bumper	W01-M58-6103
	Blind nuts, 3/4 BSP	W01-M58-6100
	Blind nuts, 3/4 BSP, bumper	W01-M58-6102
	Countersunk steel bead rings, 40 mm bolts, nuts washers	W01-M58-7538
	Rubber bellows only	W01-358-0135
Assembly weight.....6.58 kg.		
Force to collapse to minimum height (@ 0 BAR) 76 N.		

Style 128 High Strength Con-struction	Blind nuts, 1/4 BSP	W01-M58-6071
	Blind nuts, 3/4 BSP	W01-M58-6070
	Rubber bellows only	W01-358-0231



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



See page 12 for instructions on how to use chart.

Dynamic Characteristics at 125 mm Design Height
(Required for Airmount isolator design only)

Gauge Pressure (BAR)	Load (kN)	Spring Rate (kN/m)	Natural Frequency Hz
3	16.72	416	2.49
4	22.90	534	2.41
5	28.97	651	2.36
6	35.62	774	2.32
7	41.65	890	2.31

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
140	10316	486	13.02	18.16	23.20	28.93	34.00
130	9720	562	15.62	21.49	27.24	33.59	39.30
120	9110	624	17.66	24.10	30.44	37.37	43.68
110	8411	679	19.40	26.36	33.22	40.69	47.53
100	7714	724	20.81	28.23	35.53	43.42	50.66
90	6929	762	22.00	29.85	37.54	45.76	53.31
80	6159	790	22.89	31.08	39.05	47.53	55.33
70	5306	813	23.54	31.96	40.13	48.87	56.93