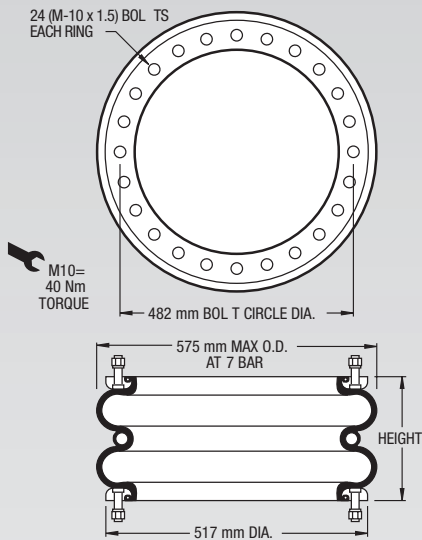


NOTE: All Assembly Order Numbers are for bead ring parts unless noted otherwise.

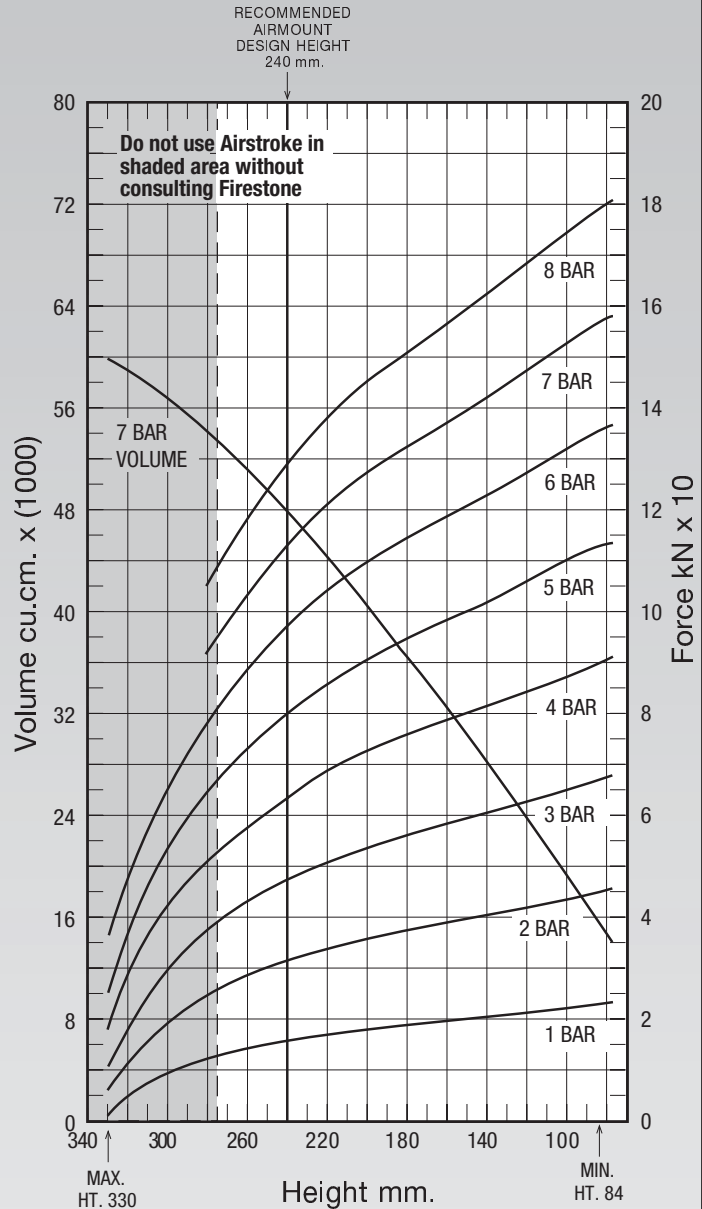
	Description	Assembly Order No.
Style 29	Ribbed neck aluminum bead rings (equal spacing), 45 mm bolts, nuts, washers	W01-M58-7532
Two Ply Bellows	Rolled plate assembly, 1/2 blind nuts, 3/4 BSP	W01-358-7275
	Rubber bellows only	W01-358-7902
Assembly weight.....		13.06 kg.
Force to collapse to minimum height (@ 0 BAR)		311 N.
Style 207	Ribbed neck aluminum bead rings (equal spacing), 45 mm bolts, nuts, washers	W01-M58-6987
High Strength Construction	Rubber bellows only	W01-358-0207



NOTE: A bead ring part is shown. This part is also available with rolled plates. See page 11 for explanation.

*Increase the minimum height by 18 mm. Add 18 mm to the height (bottom axis) before reading loads.

Gauge Pressure (BAR)	Load (kN)	Spring Rate (kN/m)	Natural Frequency Hz
3	47.12	497	1.62
4	63.62	663	1.61
5	80.06	795	1.57
6	97.40	923	1.54
7	113.25	1050	1.52



See page 12 for instructions on how to use chart.

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
280	53863	1317	37.03	50.72	64.11	78.82	92.17
240	47704	1618	47.12	63.62	80.06	97.40	113.25
200	40443	1814	53.26	72.74	90.77	109.45	127.00
160	32306	1962	57.95	78.61	98.18	118.39	137.31
120	23824	2110	62.84	84.57	105.81	127.52	147.69
80	15280	2255	67.74	90.95	113.48	136.38	157.84