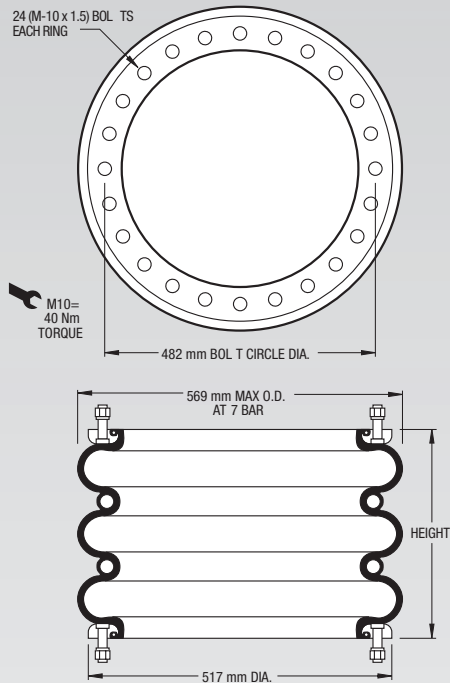


NOTE: All Assembly Order Numbers are for bead ring parts unless noted otherwise.

	Description	Assembly Order No.
Style 320	Ribbed neck aluminum bead rings (equal spacing), 45 mm bolts, nuts, washers	W01-M58-6983
Two Ply Bellows	Rolled plate assembly, 1/2 blind nuts, 3/4 NPT	W01-358-0987
	Rubber bellows only	W01-358-7276
Assembly weight.....		16.47 kg.
Force to collapse to minimum height (@ 0 BAR)		400 N.

	Description	Assembly Order No.
Style 328	Ribbed neck aluminum bead rings (equal spacing), 45 mm bolts, nuts, washers	W01-M58-6967
High Strength Construction	Rubber bellows only	W01-358-1002

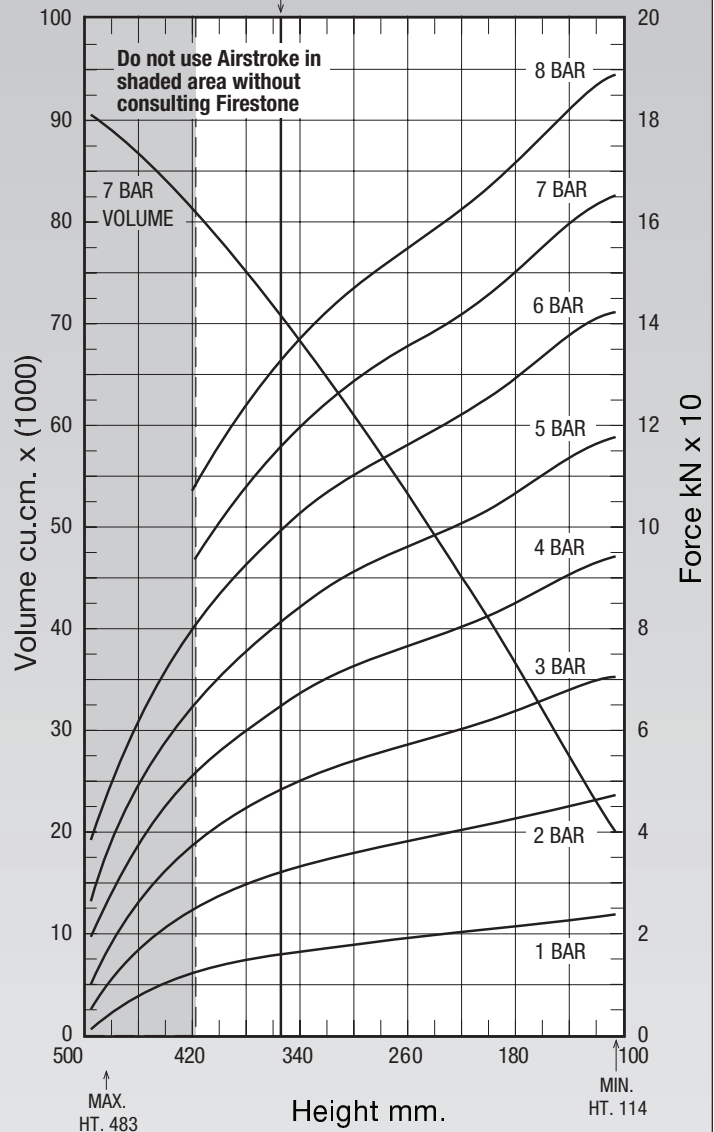


NOTE: A bead ring part is shown. This part is also available with rolled plates. See page 11 for explanation.

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

Dynamic Characteristics at 355 mm Design Height (Required for Airmount isolator design only)			
Gauge Pressure (BAR)	Load (kN)	Spring Rate (kN/m)	Natural Frequency Hz
3	48.24	346	1.34
4	64.83	443	1.30
5	81.41	537	1.28
6	99.02	630	1.26
7	115.27	717	1.24

CONSULT FIRESTONE BEFORE USING AS AIRMOUNT
RECOMMENDED AIRMOUNT DESIGN HEIGHT 355 mm.



See page 12 for instructions on how to use chart.

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
390	76680	1494	43.07	58.16	73.24	89.57	104.53
350	70136	1667	48.89	65.68	82.46	100.23	116.64
310	62881	1800	53.25	71.41	89.51	108.46	126.01
270	55222	1905	56.54	75.68	94.82	114.81	133.36
230	47253	2001	59.44	79.34	99.42	120.50	140.03
190	38794	2109	62.84	83.60	104.80	127.04	147.64
150	29903	2239	67.09	89.06	111.57	135.01	156.73