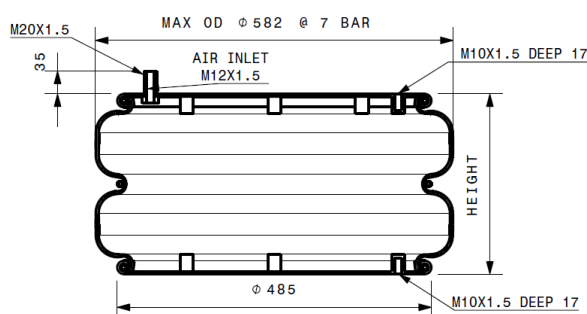
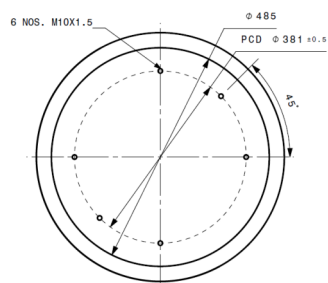


Top View



Section View



Bottom View

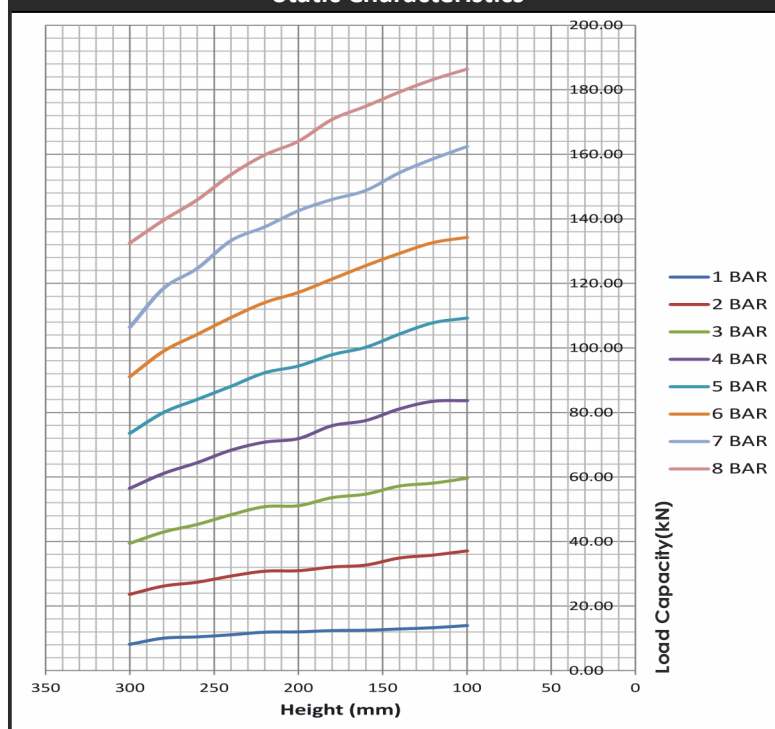
Technical Data

Part Description: Crimped convolute type complete assembly
Free Height: 400mm
Minimum Recommended Height: 88mm
Design Height: 240mm
Maximum Recommended Height: 280mm
Working Stroke: 192mm
Loading Capacity @ 1 BAR @ 240mm (±5%): 11.10kN
Loading Capacity @ 7 BAR @ 240mm (±5%): 133.25kN
Maximum OD @ 7 BAR Ø582mm
Maximum OD @ 8 BAR Ø585mm
Required Space: 620mm
Weight (±0.2kg) : 18.5kg

Force (kN)

Air Pressure	1 bar	2 bar	3 bar	4 bar	5 bar	6 bar	7 bar	8 bar
Height (mm)								
300	8.15	23.65	39.45	56.50	73.55	91.10	106.40	132.50
280	10.05	26.20	42.95	61.10	80.00	99.00	118.45	139.60
260	10.45	27.40	45.30	64.45	84.05	104.20	124.65	145.90
240	11.10	29.30	48.30	68.30	88.10	109.40	133.25	153.70
220	11.90	30.80	50.80	70.80	92.30	114.05	137.50	159.80
200	12.00	30.95	51.10	71.90	94.40	117.20	142.50	164.05
180	12.40	32.10	53.60	75.90	97.90	121.35	146.00	170.80
160	12.50	32.70	54.70	77.50	100.20	125.50	148.80	174.90
140	12.90	34.90	57.20	81.10	104.30	129.30	154.30	179.30
120	13.30	35.80	58.10	83.45	107.80	132.65	158.60	183.20
100	13.95	37.10	59.60	83.65	109.25	134.25	162.40	186.40

Static Characteristics



CROSS REFERENCE

Gibraltar	Firestone	Contitech	Oria
2G-40	29	FD 1330-25 CI	M-118-2