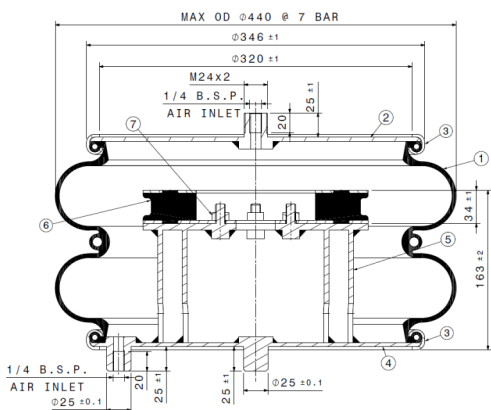
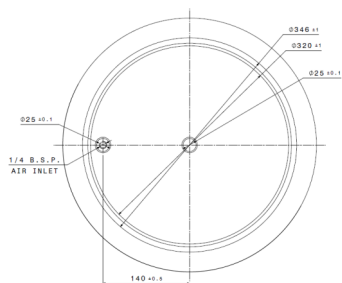


Top View



Section View



Bottom View

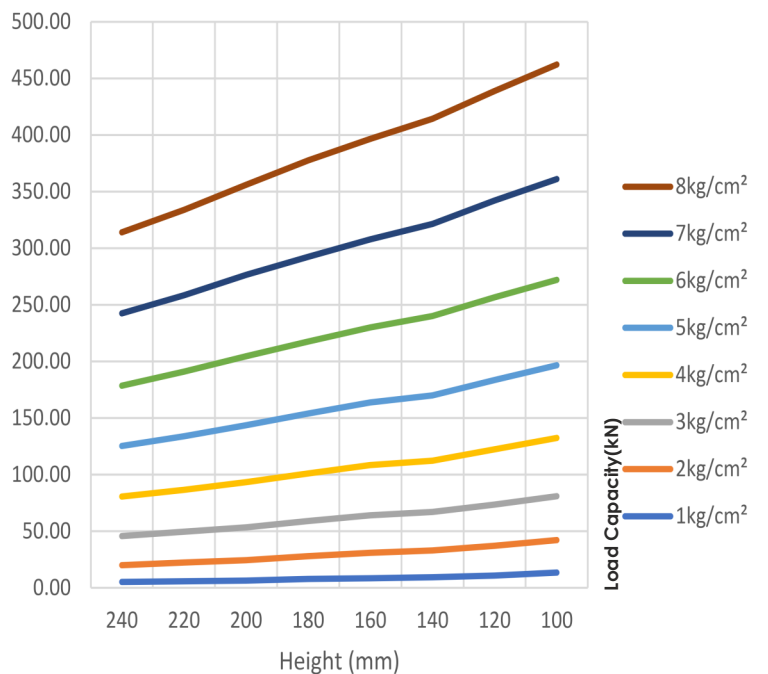
TECHNICAL DATA

Part Description: Bead ring type convoluted complete assembly
Maximum Height: 305mm
Maximum Recommended Height: 270mm
Minimum Height: 85mm
Minimum Recommended Height: 90mm
Design Height: 240mm
Load Capacity @ 7 BAR @ 240mm Design Height: 54.5kN
Maximum OD @ 7 BAR: $\varnothing 442$ mm
Weight (± 0.2 kg): 8.8kg

Force (kN)

Height (mm)	1 bar	2 bar	3 bar	4 bar	5 bar	6 bar	7 bar	8 bar
240	1kg/cm ²	2kg/cm ²	3kg/cm ²	4kg/cm ²	5kg/cm ²	6kg/cm ²	7kg/cm ²	8kg/cm ²
220	5.30	14.80	25.60	35.00	44.62	53.40	63.70	71.60
200	5.90	16.50	27.20	37.00	47.30	57.00	67.60	75.30
180	6.40	18.10	29.00	39.90	50.40	60.70	72.00	79.50
160	7.90	20.30	31.00	42.00	52.90	63.40	75.00	85.00
140	8.50	22.50	33.22	44.34	55.40	66.00	78.00	88.70
120	9.60	23.45	34.00	45.20	57.80	70.00	81.50	92.60
100	11.00	26.22	36.40	48.70	61.30	73.00	85.50	96.80
100	13.72	28.65	38.60	51.40	64.30	75.40	89.00	101.20

Static Characteristics



CROSS REFERENCE

Gibraltar	Firestone	Contitech	Oria
2G-38	28	FD 960-22 RS	M-110