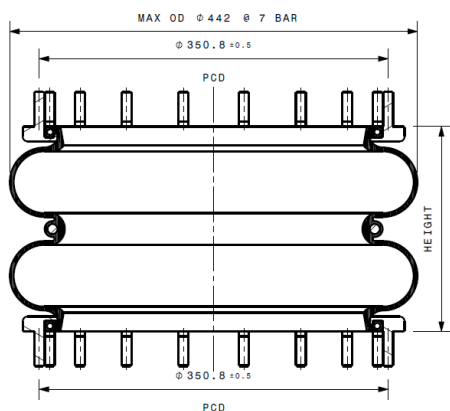
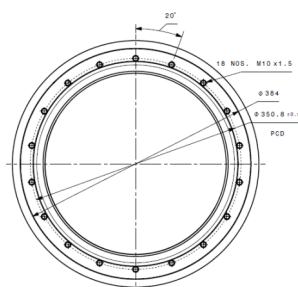


Top View



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

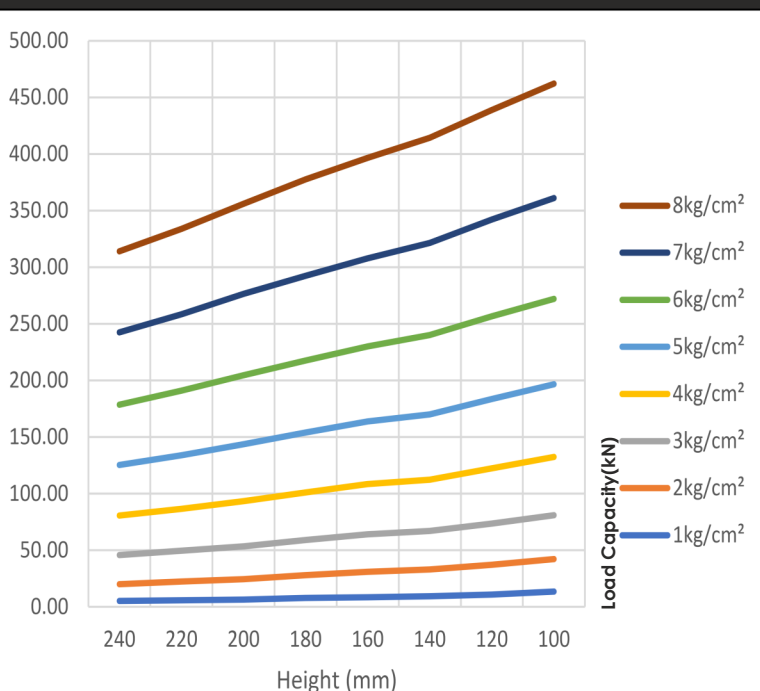
Maximum OD @ 7 BAR: Ø442 mm

Weight (±0.2kg): 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
	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