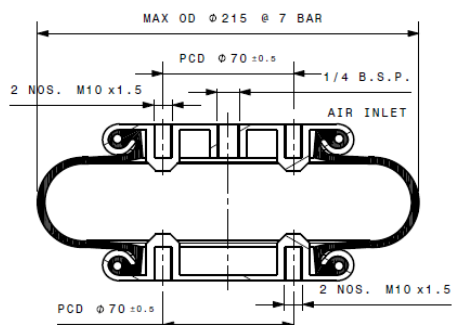
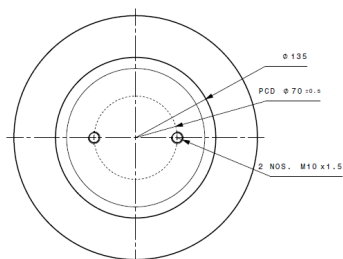


Top View



Section View



Bottom View

TECHNICAL DATA

Part Description: Crimped convolute type complete assembly

Maximum Height: 155mm

Maximum Recommended Height: 150mm

Minimum Height: 50mm

Minimum Recommended Height: 55mm

Design Height: 115mm

Load Capacity @ 7 BAR @ 115mm Design Height: 10.5kN

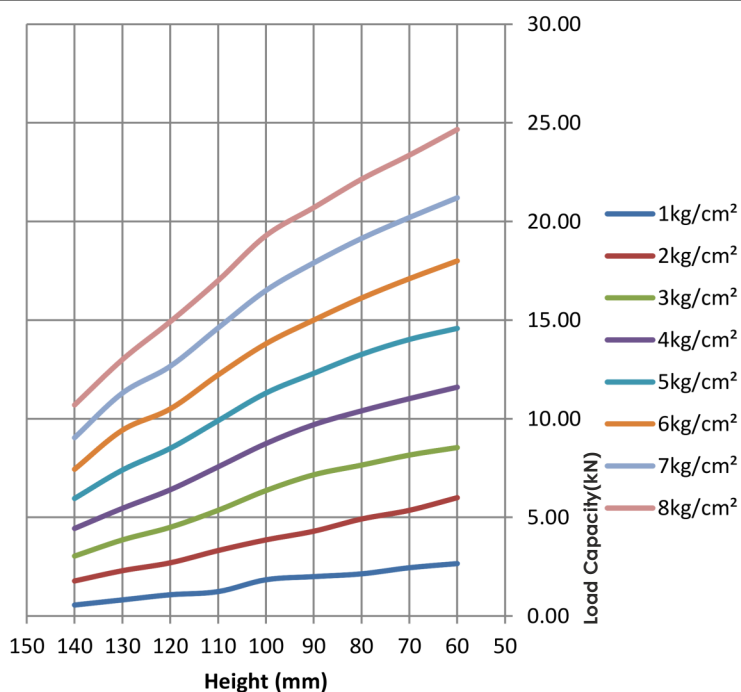
Maximum OD @ 7 BAR: Ø215 mm

Weight (±0.2kg): 2.0kg

Force (kN)

Air Pressure Height (mm)	1 bar	2 bar	3 bar	4 bar	5 bar	6 bar	7 bar	8 bar
140	0.56	1.78	3.04	4.44	5.96	7.44	9.04	10.70
130	0.82	2.30	3.86	5.46	7.40	9.42	11.30	13.00
120	1.08	2.70	4.50	6.40	8.50	10.50	12.66	14.92
110	1.24	3.32	5.36	7.56	9.90	12.22	14.60	17.00
100	1.84	3.86	6.36	8.74	11.30	13.80	16.50	19.28
90	2.00	4.30	7.16	9.70	12.30	15.00	17.90	20.70
80	2.14	4.92	7.65	10.40	13.26	16.12	19.14	22.14
70	2.45	5.36	8.16	11.02	14.02	17.10	20.20	23.36
60	2.66	6.00	8.54	11.60	14.58	18.00	21.20	24.66

Static Characteristics



CROSS REFERENCE

Gibraltar	Firestone	Contitech	Oria
1G-7	116	FS 120-9 CI	M-30