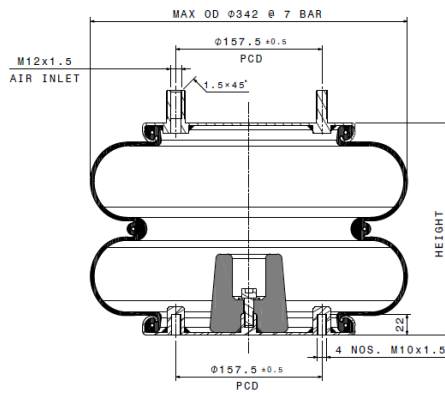
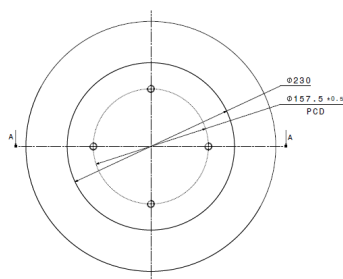


Top View



Section View



Bottom View

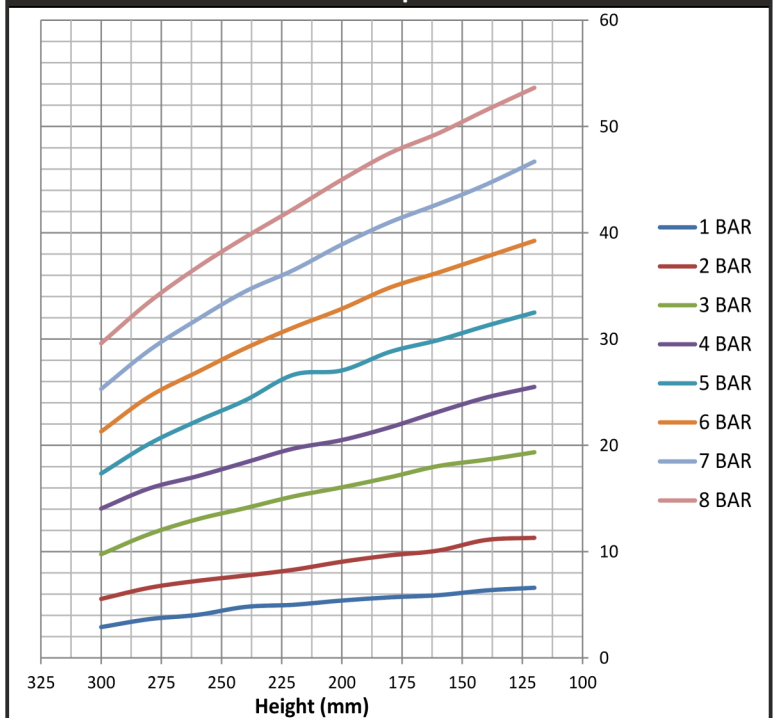
Technical Data

Part Description: Crimped convolute type complete assembly
Free Height: 370mm
Minimum Recommended Height Without Bumper: 85mm
Bumper Contact Height: 90mm
Design Height: 240 50mm
Maximum Recommended Height: 360mm
Working Stroke: 285mm
Maximum Working Pressure: 8 BAR
Loading Capacity @ 1 BAR @ 240mm (±5%): 4.8kN
Loading Capacity @ 7 BAR @ 240mm (±5%): 34.5kN
Maximum OD @ 7 BAR @ 342mm
Required Space: 370mm
Weight (±0.2kg) : 6.6kg

Force (kN)

Air Pressure Height (mm)	1 bar	2 bar	3 bar	4 bar	5 bar	6 bar	7 bar	8 bar
300	2.90	5.55	9.75	14.05	17.35	21.30	25.30	29.60
280	3.65	6.60	11.65	15.95	20.15	24.60	28.95	33.50
260	4.05	7.25	13.05	17.10	22.30	26.90	31.85	36.75
240	4.80	7.75	14.10	18.40	24.25	29.15	34.50	39.60
220	5.00	8.30	15.20	19.70	26.65	31.10	36.50	42.25
200	5.40	9.05	16.05	20.50	27.05	32.85	38.90	45.00
180	5.70	9.65	17.00	21.70	28.80	34.85	41.00	47.50
160	5.90	10.10	18.05	23.15	29.90	36.25	42.70	49.35
140	6.35	11.10	18.65	24.50	31.25	37.75	44.55	51.55
120	6.60	11.30	19.35	25.50	32.50	39.25	46.70	53.65

Graph



CROSS REFERENCE

Gibraltar	Firestone	Contitech	Vibracoustic	Goodyear
G2B22R-B	22-2.5	FD 330-22 CI	V2B22Ra	NA