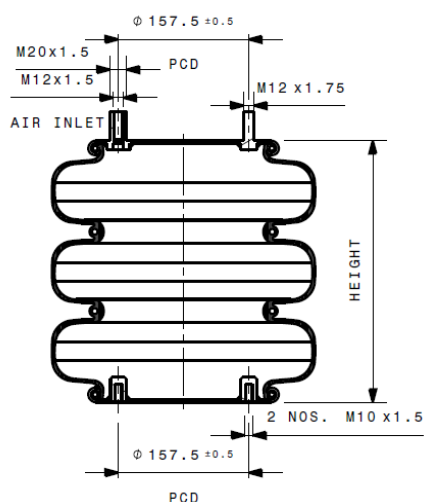
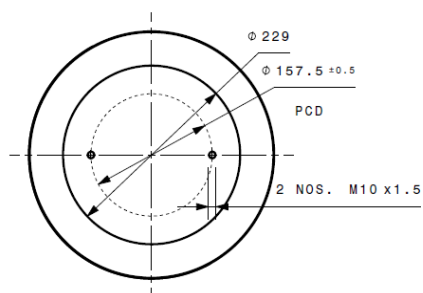


Top View



Section View



Bottom View

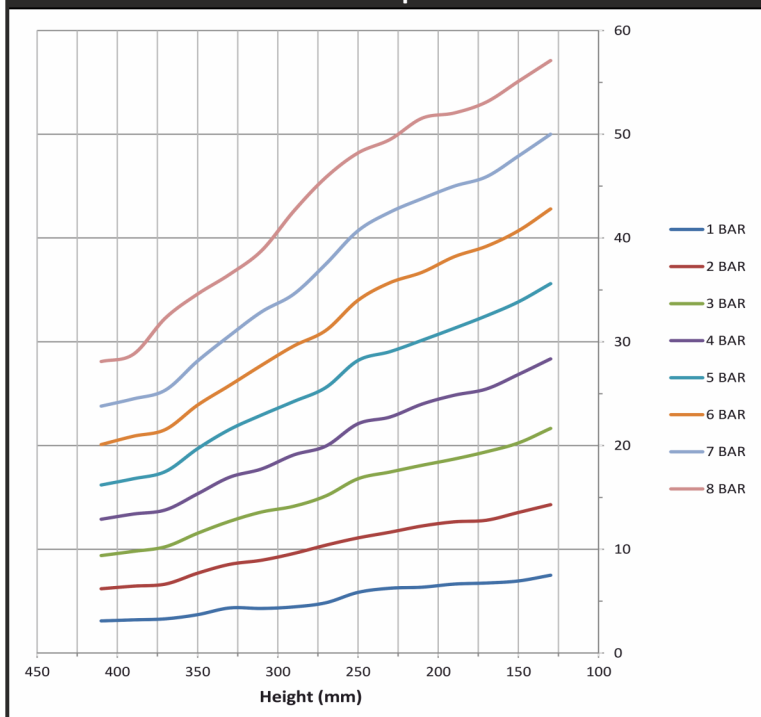
Technical Data

Part Description: Crimped convoluted type complete assembly
Free Height: 425mm
Minimum Recommended Height: 120mm
Design Height: 290± 50mm
Maximum Recommended Height: 400mm
Working Stroke: 280mm
Maximum Working Pressure: 8 BAR
Loading Capacity @ 1 BAR@ 290mm (±5%): 4.45kN
Loading Capacity @ 7 BAR@ 290mm (±5%): 34.6kN
Maximum OD @ 7 BAR@ 343mm
Required Space: 370mm
Weight (±0.5kg) : 7.5kg

Force (kN)

Air Pressure Height (mm)	1 bar	2 bar	3 bar	4 bar	5 bar	6 bar	7 bar	8 bar
410	3.10	6.20	9.40	12.90	16.20	20.10	23.80	28.10
390	3.20	6.45	9.80	13.40	16.80	20.90	24.50	28.80
370	3.30	6.65	10.25	13.80	17.50	21.55	25.35	32.30
350	3.70	7.70	11.55	15.35	19.70	23.90	28.15	34.60
330	4.35	8.55	12.70	16.95	21.55	25.80	30.60	36.50
310	4.30	8.95	13.60	17.75	22.95	27.75	32.90	38.80
290	4.45	9.60	14.15	19.10	24.25	29.60	34.60	42.60
270	4.85	10.40	15.15	19.95	25.60	31.10	37.50	45.85
250	5.85	11.10	16.80	22.10	28.20	34.00	40.70	48.20
230	6.25	11.65	17.45	22.75	29.05	35.70	42.50	49.50
210	6.35	12.25	18.10	24.00	30.15	36.70	43.80	51.55
190	6.65	12.65	18.70	24.85	31.30	38.20	45.00	52.05
170	6.75	12.80	19.40	25.45	32.50	39.20	45.90	53.10
150	6.95	13.55	20.25	26.85	33.85	40.70	47.90	55.10
130	7.50	14.30	21.65	28.35	35.60	42.80	50.00	57.10

Graph



CROSS REFERENCE

Gibraltar	Firestone	Contitech	Vibraacoustic	Goodyear
G3B22R	352	FT 330-29	3C-301 (BlackTech)	NA