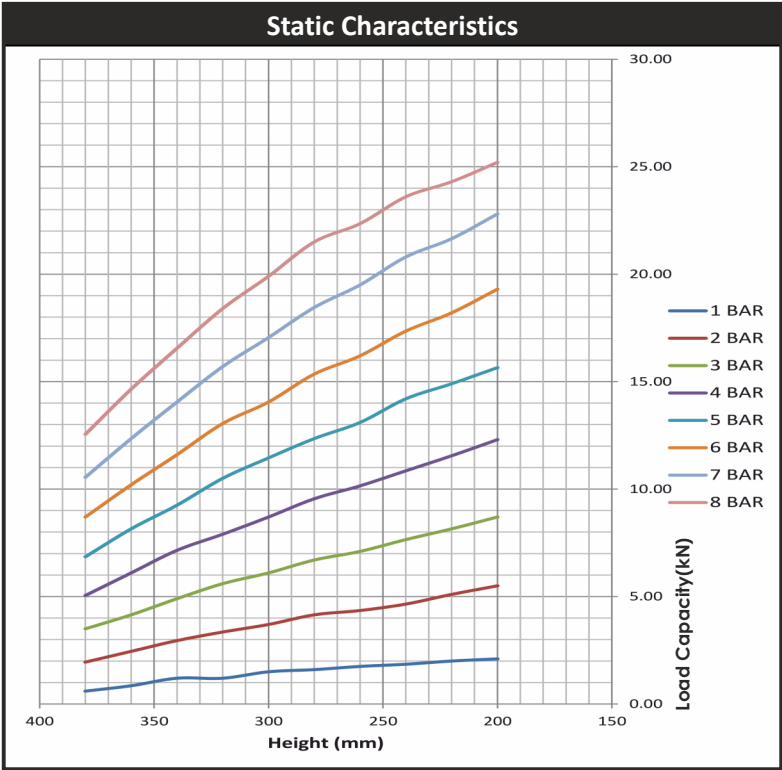
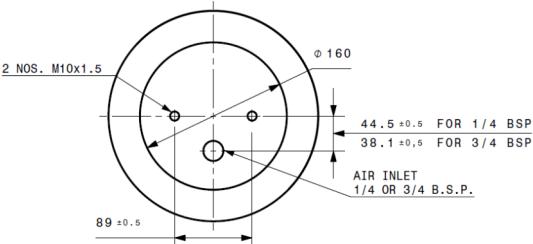


Technical Data	
Part Description: Crimped convolute type complete assembly	
Free Height: 410mm	
Minimum Recommended Height: 135mm	
Design Height: 280mm	
Maximum Recommended Height: 380mm	
Working Stroke: 245mm	
Loading Capacity @ 1 BAR @ 280mm (±5%): 1.6kN	
Loading Capacity @ 7 BAR @ 280mm (±5%): 18.45kN	
Maximum OD @ 7 BAR : Ø252mm	
Required Space: 275mm	
Weight (±0.2kg) : 3.9kg	

Force (kN)								
Air Pressure Height (mm)	1 bar	2 bar	3 bar	4 bar	5 bar	6 bar	7 bar	8 bar
380	0.60	1.95	3.50	5.05	6.85	8.70	10.55	12.55
360	0.85	2.45	4.15	6.10	8.15	10.20	12.35	14.65
340	1.20	2.95	4.90	7.15	9.25	11.60	14.05	16.55
320	1.20	3.35	5.60	7.90	10.50	13.05	15.70	18.40
300	1.50	3.70	6.10	8.70	11.45	14.05	17.05	19.90
280	1.60	4.15	6.70	9.55	12.35	15.35	18.45	21.50
260	1.75	4.35	7.10	10.15	13.10	16.20	19.50	22.35
240	1.85	4.65	7.65	10.85	14.20	17.35	20.80	23.60
220	2.00	5.10	8.15	11.55	14.90	18.20	21.65	24.30
200	2.10	5.50	8.70	12.30	15.65	19.30	22.80	25.20

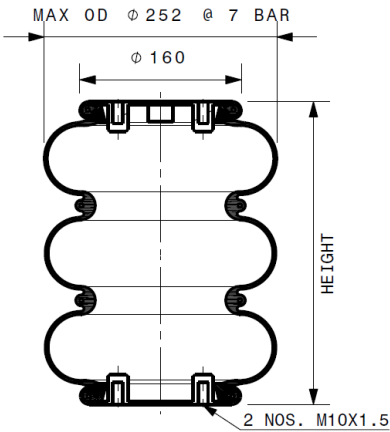


CROSS REFERENCE			
Gibraltar	Firestone	Contitech	Oria
3G-8	-	-	M-88

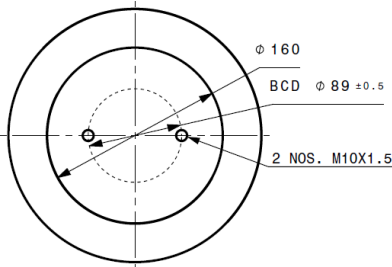


Note: This is the preferred position for Air Inlet.
For any other location, please consult
with Gibraltar Airsprings for feasibility.

Top View



Section View



Bottom View