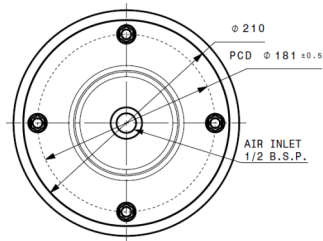
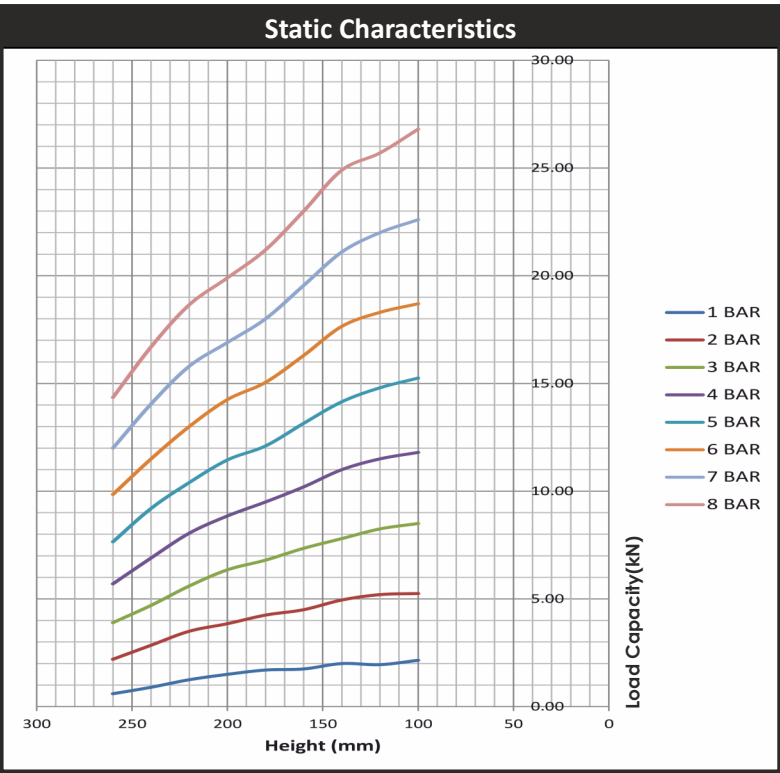
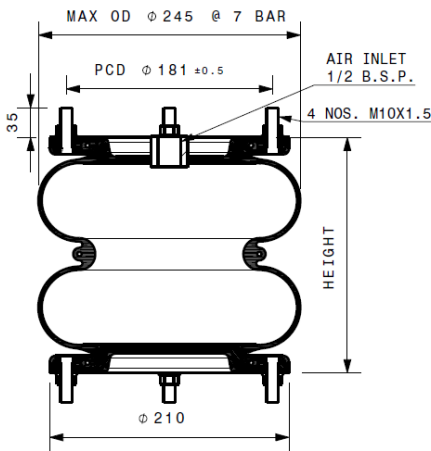


Technical Data	
Part Description: D-Series convolute type complete assembly	
Free Height: 295mm	
Minimum Recommended Height: 88mm	
Design Height: 200mm	
Maximum Recommended Height: 260mm	
Working Stroke: 172mm	
Loading Capacity @ 1 BAR @ 200mm (±5%): 1.5kN	
Loading Capacity @ 7 BAR @ 200mm (±5%): 16.9kN	
Max OD @ 7 BAR : Ø245mm	
Required Space: 275mm	
Weight (±0.2kg) : 5.5kg	

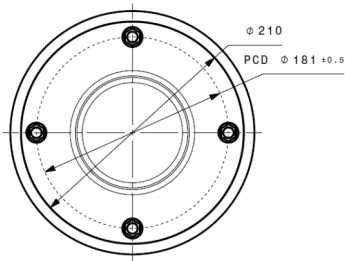
Force (kN)								
Air Pressure Height (mm)	1 bar	2 bar	3 bar	4 bar	5 bar	6 bar	7 bar	8 bar
260	0.60	2.20	3.90	5.70	7.65	9.85	12.00	14.35
240	0.90	2.85	4.70	6.90	9.20	11.50	14.05	16.70
220	1.25	3.50	5.60	8.05	10.40	13.00	15.80	18.65
200	1.50	3.85	6.35	8.85	11.45	14.25	16.90	19.90
180	1.70	4.25	6.80	9.50	12.10	15.05	18.00	21.20
160	1.75	4.50	7.35	10.20	13.15	16.30	19.55	23.00
140	2.00	4.95	7.80	11.00	14.15	17.65	21.10	24.90
120	1.95	5.20	8.25	11.50	14.80	18.30	22.00	25.70
100	2.15	5.25	8.50	11.80	15.25	18.70	22.60	26.80



Top View



Section View



Bottom View

CROSS REFERENCE			
Gibraltar	Firestone	Contitech	Oria
G10X2	10X2	FS 210-22 DS	D10X2