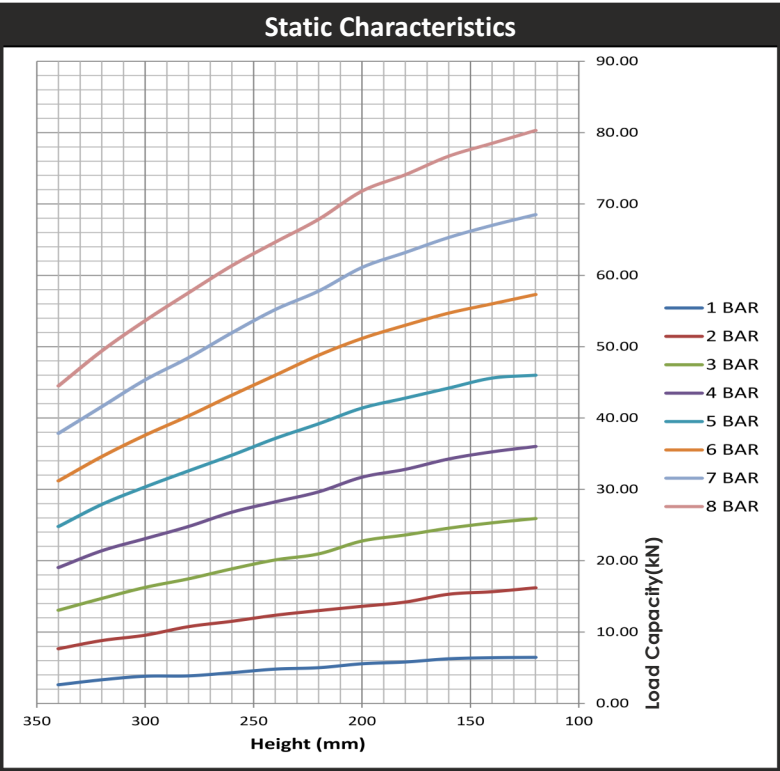


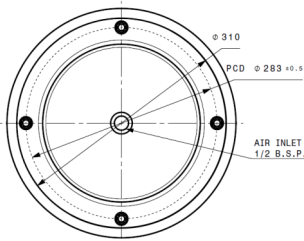
G14½ x2E

Technical Data	
Part Description: D-Series convolute type complete assembly	
Free Height: 390mm	
Minimum Recommended Height: 88mm	
Design Height: 280mm	
Maximum Recommended Height: 360mm	
Working Stroke: 272mm	
Loading Capacity @ 1 BAR @ 280mm (±5%): 3.85kN	
Loading Capacity @ 7 BAR @ 280mm (±5%): 48.45kN	
Max OD @ 7 BAR: Ø398mm	
Required Space: 425mm	
Weight (±0.2kg) : 9.5kg	

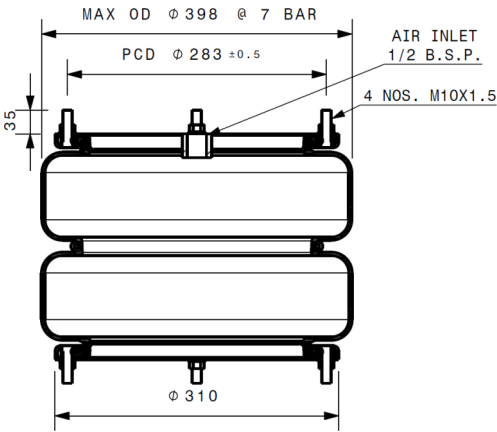
		Force (kN)							
Height (mm)	Air Pressure	1 bar	2 bar	3 bar	4 bar	5 bar	6 bar	7 bar	8 bar
340		2.60	7.65	13.05	19.05	24.80	31.20	37.85	44.50
320		3.30	8.80	14.70	21.40	27.90	34.60	41.60	49.40
300		3.80	9.55	16.25	23.10	30.35	37.60	45.35	53.65
280		3.85	10.75	17.45	24.80	32.60	40.30	48.45	57.55
260		4.30	11.50	18.85	26.80	34.80	43.20	51.95	61.35
240		4.80	12.35	20.10	28.25	37.15	46.00	55.20	64.65
220		5.00	13.00	20.95	29.65	39.20	48.80	57.80	67.85
200		5.55	13.60	22.75	31.70	41.40	51.15	61.10	71.80
180		5.80	14.20	23.60	32.80	42.80	53.00	63.20	74.10
160		6.25	15.30	24.55	34.25	44.20	54.70	65.30	76.70
140		6.40	15.65	25.30	35.25	45.60	56.00	67.00	78.50
120		6.45	16.20	25.90	36.00	46.00	57.30	68.50	80.30



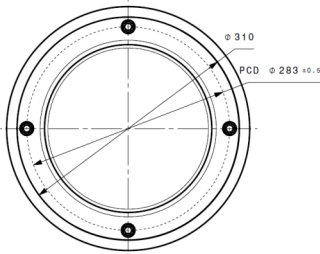
CROSS REFERENCE			
Gibraltar	Firestone	Contitech	Oria
G14½X2E	-	-	-



Top View



Section View



Bottom View