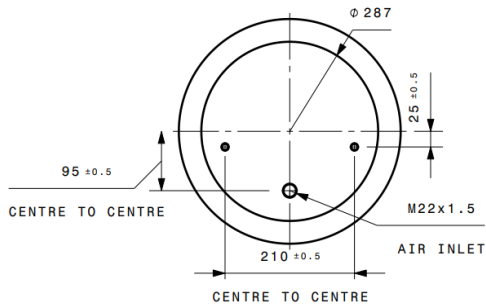
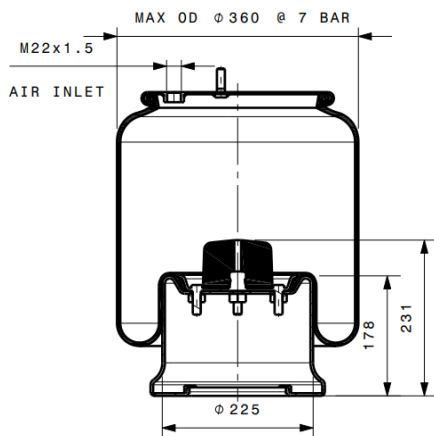
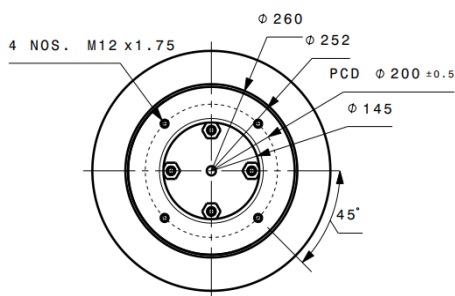




Top View



Section View



Bottom View

Technical Data

Part Description: Crimped reversible sleeve complete assembly

Maximum Height: 700mm

Maximum Recommended Height: 680mm

Design Height: 455mm

Minimum Recommended Height: 190 mm

Minimum Height: 185 mm

Bumper Contact Height: ± 24 mm

Working Stroke: 490mm

Load Capacity @ 7 BAR @ 455mm ($\pm 5\%$): 41.2kN

Maximum OD @ 7 BAR: 360 mm

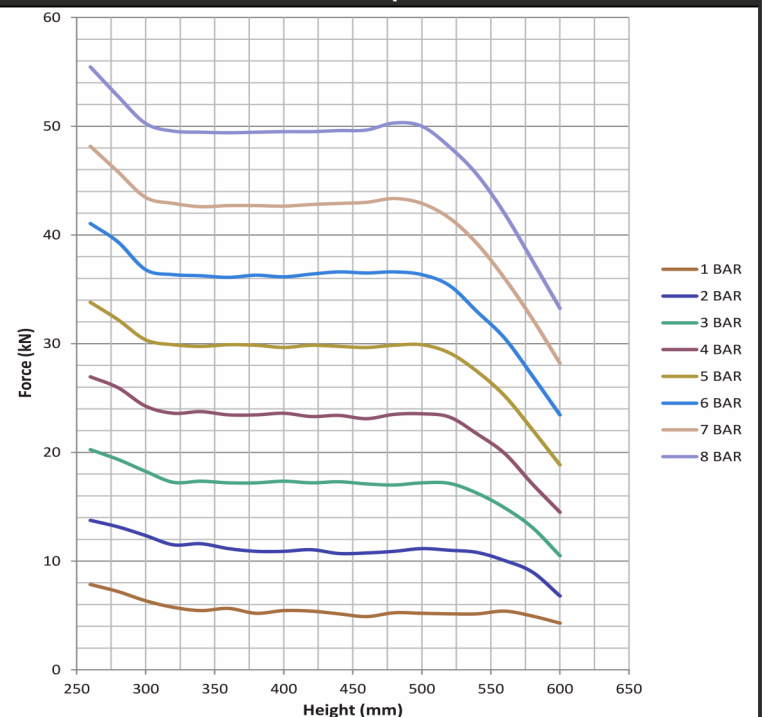
Required Space: 385mm

Weight (0.5kg) : 12.5kg

Force (kN)

Air Pressure	1 bar	2 bar	3 bar	4 bar	5 bar	6 bar	7 bar	8 bar
Height (mm)								
600	4.30	6.80	10.50	14.50	18.85	23.45	28.20	33.25
580	4.95	9.00	13.10	17.10	22.10	27.05	32.30	37.65
560	5.40	10.05	14.90	19.90	25.20	30.50	36.00	41.95
540	5.15	10.80	16.25	21.70	27.45	32.95	39.20	45.55
520	5.15	11.00	17.15	23.25	29.15	35.35	41.55	48.10
500	5.20	11.15	17.20	23.55	29.90	36.35	42.90	50.00
480	5.25	10.90	17.00	23.50	29.85	36.60	43.35	50.30
460	4.90	10.75	17.10	23.10	29.65	36.50	43.00	49.65
440	5.15	10.70	17.30	23.40	29.75	36.60	42.90	49.60
420	5.40	11.05	17.20	23.30	29.85	36.40	42.80	49.50
400	5.45	10.90	17.35	23.60	29.65	36.15	42.65	49.50
380	5.20	10.90	17.20	23.45	29.85	36.30	42.70	49.45
360	5.65	11.15	17.20	23.45	29.90	36.10	42.70	49.40
340	5.45	11.60	17.35	23.75	29.75	36.25	42.60	49.45
320	5.75	11.50	17.25	23.60	29.90	36.35	42.90	49.55
300	6.35	12.35	18.25	24.25	30.35	36.80	43.45	50.25
280	7.20	13.15	19.35	25.95	32.20	39.35	45.80	52.75
260	7.85	13.75	20.25	26.95	33.80	41.05	48.15	55.45

Graph



CROSS REFERENCE

Gibraltar	Firestone	Goodyear	Volvo	Contitech
G19L-11	1T19L-11	NA	NA	4023 N P 03