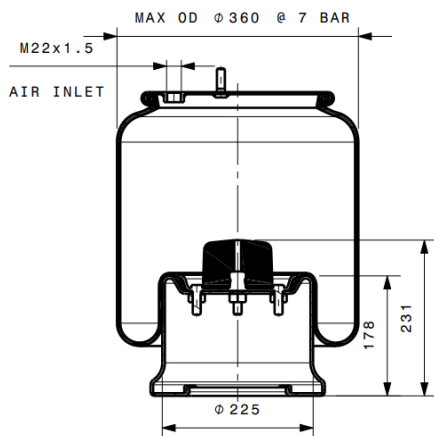
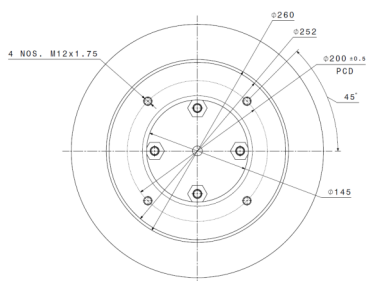


Top View



Section View



Bottom View

Technical Data

Part Description: Crimped reversible sleeve complete assembly

Maximum Height: 740mm

Maximum Recommended Height: 720mm

Design Height: 470mm

Minimum Recommended Height: 190 mm

Minimum Height: 185 mm

Bumper Contact Height: 234 mm

Working Stroke: 530mm

Load Capacity @ 7 BAR @ 470mm (±5%): 41.5kN

Maximum OD @ 7 BAR Ø360mm

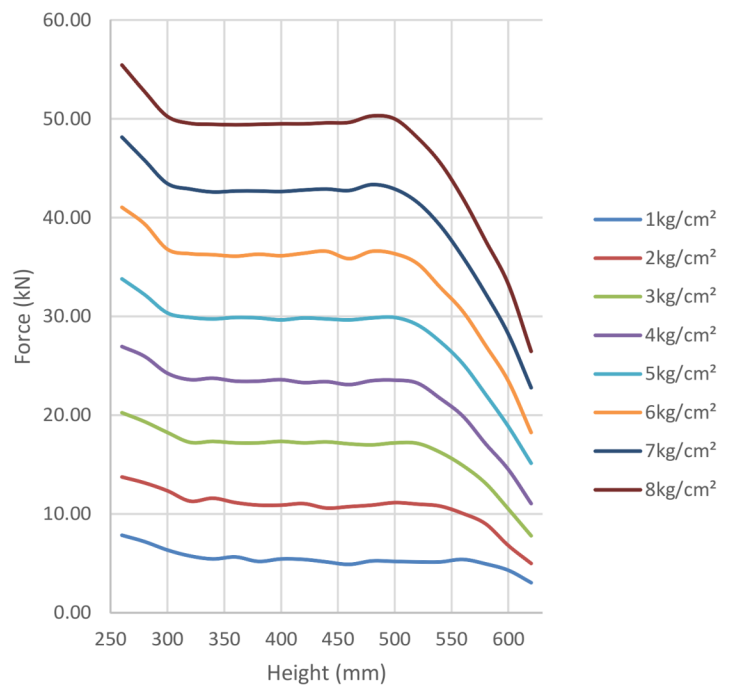
Required Space: 385mm

Weight (±0.5kg) : 12.7kg

Force (kN)

Air Pressure	1 bar	2 bar	3 bar	4 bar	5 bar	6 bar	7 bar	8 bar
Height (mm)								
620	3.05	5.00	7.80	11.06	15.14	18.25	22.79	26.47
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	35.85	42.75	49.65
440	5.15	10.60	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	11.30	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	33.8	41.05	48.15	55.45

Graph



CROSS REFERENCE

Gibraltar	Firestone	Goodyear	Volvo	Contitech
G19L12-1	1T19L-12	NA	NA	4028 N P 02