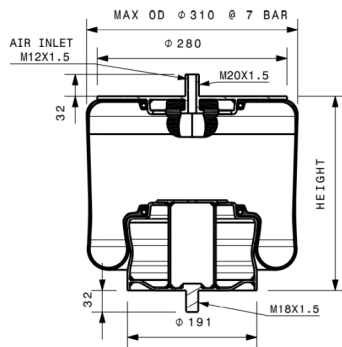
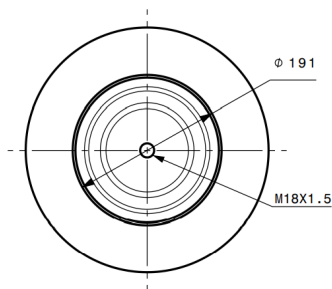


Top View



Section View



Bottom View

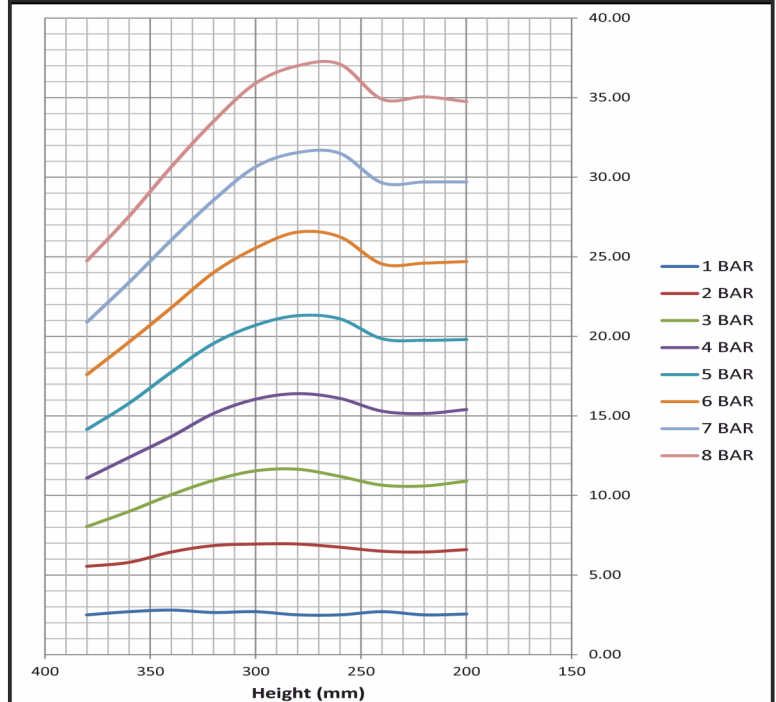
Technical Data

Part Description: Smap fitted rolling lobe type complete assembly
Bellow Height: 395mm
Minimum Recommended Height: 200mm
Design Height: 275mm
Maximum Recommended Height: 380mm
Working Stroke: 180mm
Loading Capacity @ 1 BAR @ 275mm (±5%): 2.4kN
Loading Capacity @ 7 BAR @ 275mm (±5%): 31.0kN
Maximum OD @ 7 BAR : Ø310mm
Required Space: 340mm
Weight (±0.2kg) : 7.7kg

Force (kN)

Air Pressure	1 bar	2 bar	3 bar	4 bar	5 bar	6 bar	7 bar	8 bar
Height (mm)								
380	2.50	5.55	8.05	11.10	14.15	17.60	20.90	24.75
360	2.70	5.80	9.00	12.40	15.80	19.65	23.40	27.55
340	2.80	6.45	10.05	13.70	17.75	21.80	26.05	30.65
320	2.65	6.85	10.95	15.15	19.55	24.00	28.55	33.50
300	2.70	6.95	11.55	16.05	20.70	25.55	30.65	35.90
280	2.50	6.95	11.65	16.40	21.30	26.55	31.55	37.00
260	2.50	6.75	11.20	16.10	21.10	26.25	31.50	37.10
240	2.70	6.50	10.65	15.30	19.85	24.55	29.65	34.90
220	2.50	6.45	10.60	15.15	19.75	24.60	29.70	35.05
200	2.55	6.60	10.90	15.40	19.80	24.70	29.70	34.75

Graph



CROSS REFERENCE

Gibraltar	Firestone	Contitech	Volvo	Leyland/ Wheels India
G6440118	1R1A 390 295 (W01-095-0118)	644N	1134445	NA