

G2B34R-1

Technical Data

Part Description: Crimped convoluted type complete assembly

Free Height: 390mm

Minimum Recommended Height: 88mm

Design Height: 280mm

Maximum Recommended Height: 360mm

Working Stroke: 272mm

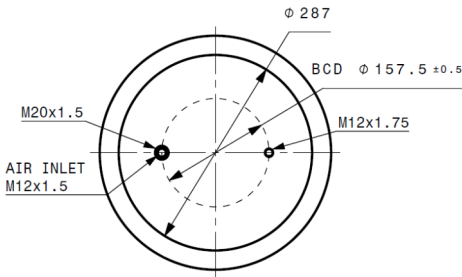
Loading Capacity @ 1 BAR @ 280mm ($\pm 5\%$): 3.85kN

Loading Capacity @ 7 BAR @ 280mm ($\pm 5\%$): 48.45kN

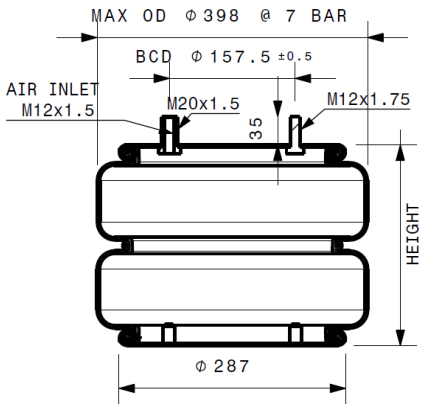
Maximum OD @ 7 BAR : $\varnothing 398\text{mm}$

Required Space: 425mm

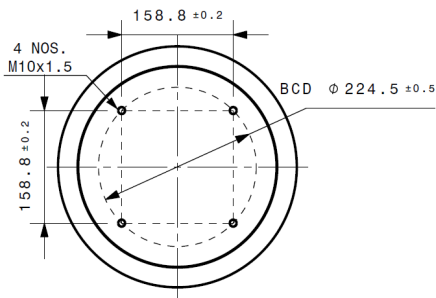
Weight ($\pm 0.2\text{kg}$) : 9.5kg



Top View



Section View

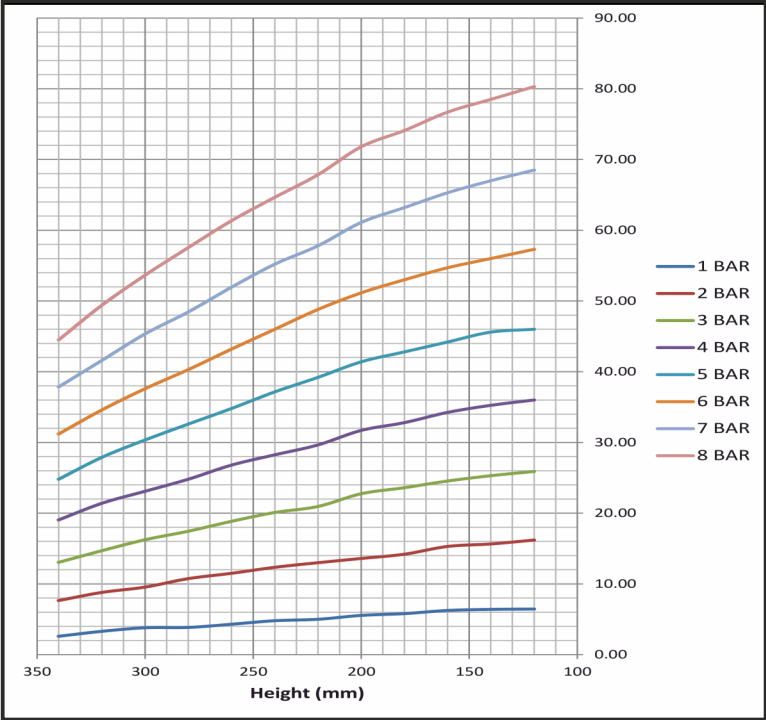


Bottom View

Force (kN)

Air Pressure Height (mm)	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

Graph



CROSS REFERENCE

Gibraltar	Firestone	Contitech	Vibracoustic	Goodyear
G2B34R	21-2	FD 530-11 CI	V2B34R	NA