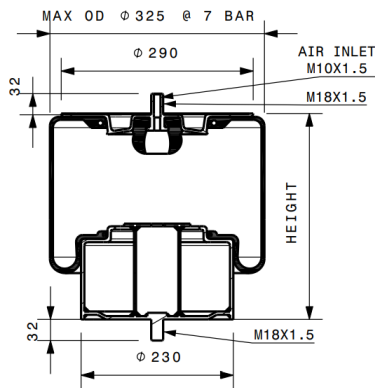
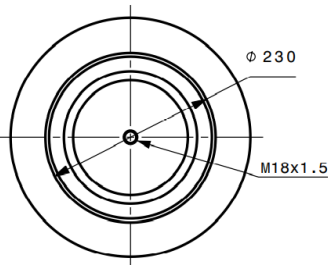


Top View



Section View



Bottom View

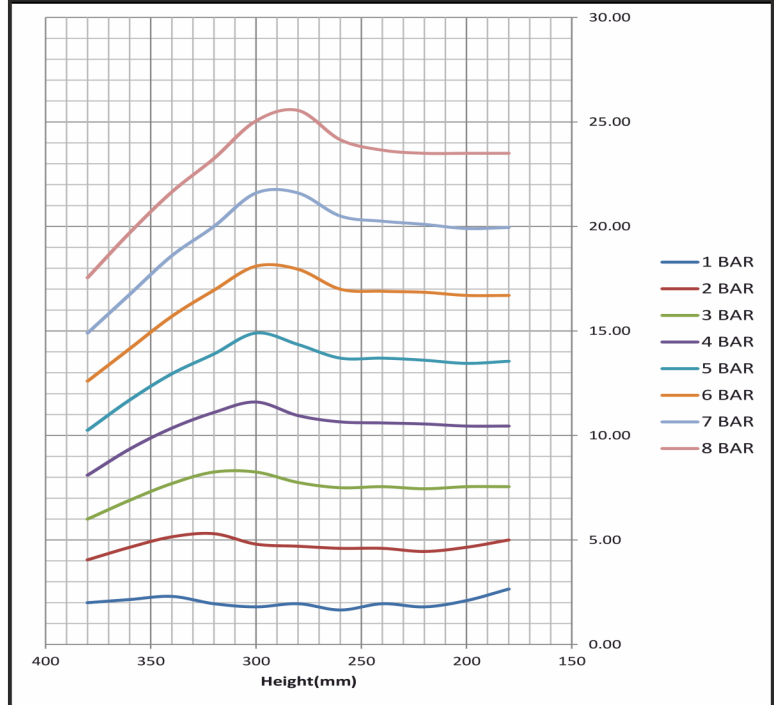
### Technical Data

|   |
|---|
| Part Description: Snap fitted rolling lobe type complete assembly |
| Bellow Height: 380mm  |
| Maximum Recommended Height: 360mm                                 |
| Design Height: 245mm  |
| Bumper Contact Height: 18± 2 mm                                   |
| Minimum Recommended Height: 180mm                                 |
| Working Stroke: 175mm   |
| Loading Capacity @ 1 BAR@ 245mm (±5%): 1.8kN                      |
| Loading Capacity @ 7 BAR@ 245mm (±5%): 20.3kN                     |
| Maximum OD @ 7 BAR Ø230mm   |
| Required Space: 290mm   |
| Weight (±0.5kg): 8.7kg  |

### Force (kN)

| Air Pressure | 1 bar | 2 bar | 3 bar | 4 bar | 5 bar | 6 bar | 7 bar | 8 bar |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|
| 380          | 2.00  | 4.05  | 6.00  | 8.10  | 10.25 | 12.60 | 14.90 | 17.55 |
| 360          | 2.15  | 4.65  | 6.90  | 9.35  | 11.70 | 14.15 | 16.75 | 19.70 |
| 340          | 2.30  | 5.15  | 7.70  | 10.35 | 12.95 | 15.70 | 18.60 | 21.65 |
| 320          | 1.95  | 5.30  | 8.25  | 11.10 | 13.90 | 16.95 | 20.00 | 23.25 |
| 300          | 1.80  | 4.80  | 8.25  | 11.60 | 14.90 | 18.10 | 21.60 | 25.05 |
| 280          | 1.95  | 4.70  | 7.75  | 10.95 | 14.35 | 17.95 | 21.60 | 25.55 |
| 260          | 1.65  | 4.60  | 7.50  | 10.65 | 13.70 | 17.00 | 20.50 | 24.15 |
| 240          | 1.95  | 4.60  | 7.55  | 10.60 | 13.70 | 16.90 | 20.25 | 23.65 |
| 220          | 1.80  | 4.45  | 7.45  | 10.55 | 13.60 | 16.85 | 20.10 | 23.50 |
| 200          | 2.10  | 4.65  | 7.55  | 10.45 | 13.45 | 16.70 | 19.90 | 23.50 |
| 180          | 2.65  | 5.00  | 7.55  | 10.45 | 13.55 | 16.70 | 19.95 | 23.50 |

### Graph



### CROSS REFERENCE

| Gibraltar | Firestone | Contitech | Volvo                            | Leyland/ Wheels India |
|-----------|-----------|-----------|----------------------------------|-----------------------|
| G2139133  | NA        | NA        | 21347075<br>20540792<br>21836531 | NA                    |