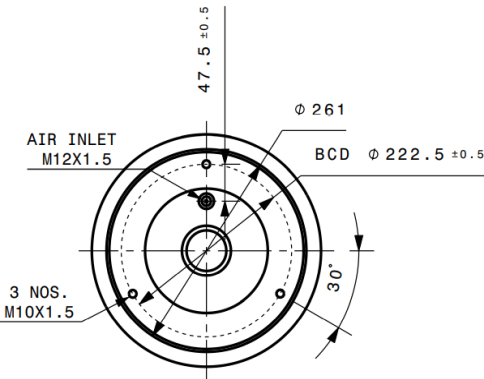
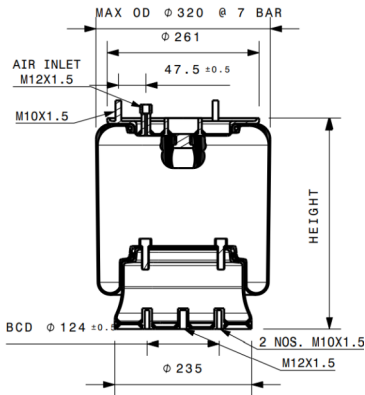


| Technical Data                                                    |  |
|-------------------------------------------------------------------|--|
| Part Description: Snap fitted rolling lobe type complete assembly |  |
| Bellow Height: 420mm                                              |  |
| Minimum Recommended Height: 200mm                                 |  |
| Design Height: 295mm                                              |  |
| Maximum Recommended Height: 380mm                                 |  |
| Working Stroke: 180mm                                             |  |
| Loading Capacity @ 1 BAR @ 295mm (±5%): 2.8kN                     |  |
| Loading Capacity @ 7 BAR @ 295mm (±5%): 34.20kN                   |  |
| Maximum OD @ 7 BAR : Ø320mm                                       |  |
| Required Space: 345mm                                             |  |
| Weight ( ±0.2kg ) : 9.0kg                                         |  |

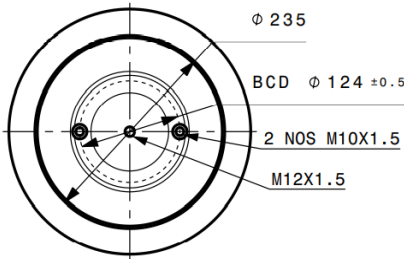
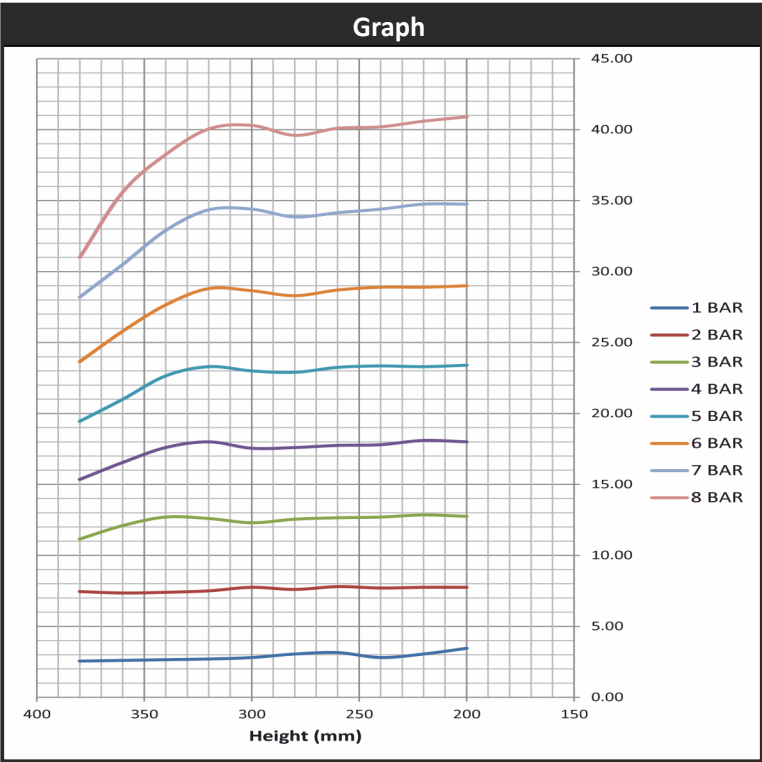


Top View

| Force (kN)                  |       |       |       |       |       |       |       |       |
|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Air Pressure<br>Height (mm) | 1 bar | 2 bar | 3 bar | 4 bar | 5 bar | 6 bar | 7 bar | 8 bar |
| 380                         | 2.55  | 7.45  | 11.15 | 15.35 | 19.45 | 23.65 | 28.20 | 31.00 |
| 360                         | 2.60  | 7.35  | 12.10 | 16.55 | 21.00 | 25.80 | 30.50 | 35.60 |
| 340                         | 2.65  | 7.40  | 12.70 | 17.60 | 22.65 | 27.65 | 32.90 | 38.25 |
| 320                         | 2.70  | 7.50  | 12.60 | 18.00 | 23.30 | 28.80 | 34.35 | 40.05 |
| 300                         | 2.80  | 7.75  | 12.30 | 17.55 | 23.00 | 28.65 | 34.40 | 40.30 |
| 280                         | 3.05  | 7.60  | 12.55 | 17.60 | 22.90 | 28.30 | 33.85 | 39.60 |
| 260                         | 3.15  | 7.80  | 12.65 | 17.75 | 23.25 | 28.70 | 34.15 | 40.10 |
| 240                         | 2.80  | 7.70  | 12.70 | 17.80 | 23.35 | 28.90 | 34.40 | 40.20 |
| 220                         | 3.05  | 7.75  | 12.85 | 18.10 | 23.30 | 28.90 | 34.75 | 40.60 |
| 200                         | 3.45  | 7.75  | 12.75 | 18.00 | 23.40 | 29.00 | 34.75 | 40.90 |



Section View



Bottom View

| CROSS REFERENCE |                             |           |       |                       |
|-----------------|-----------------------------|-----------|-------|-----------------------|
| Gibraltar       | Firestone                   | Contitech | Volvo | Leyland/ Wheels India |
| G8970545        | 1R1K 420 300 (W01-095-0545) | 897 N     | NA    | 228000                |