

### Full and compact height nitrogen gas springs - 90.10 / 90.8 series

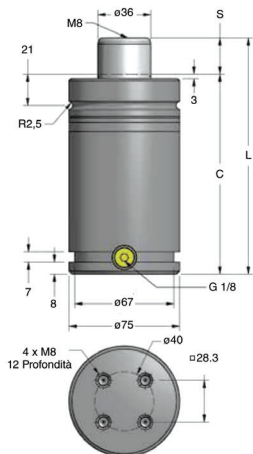
**90.10/90.8.01500**

**15 kN / 1,5 ton**

25 mm più corto

90.10.01500  90.8.01500

| Codice         | S<br>mm | C<br>± 0,25 | L<br>± 0,25 | C<br>± 0,25 | L<br>± 0,25 |
|----------------|---------|-------------|-------------|-------------|-------------|
| 90_01500.013   | 12,5    | 122,5       | 135         | 97,5        | 110         |
| ● 90_01500.025 | 25      | 135         | 160         | 110         | 135         |
| 90_01500.038   | 37,5    | 147,5       | 185         | 122,5       | 160         |
| ● 90_01500.050 | 50      | 160         | 210         | 135         | 185         |
| 90_01500.063   | 62,5    | 172,5       | 235         | 147,5       | 210         |
| 90_01500.075   | 75      | 185         | 260         | 160         | 235         |
| ● 90_01500.080 | 80      | 190         | 270         | 165         | 245         |
| 90_01500.088   | 87,5    | 197,5       | 285         | 172,5       | 260         |
| ● 90_01500.100 | 100     | 210         | 310         | 185         | 285         |
| 90_01500.113   | 112,5   | 222,5       | 335         | 197,5       | 310         |
| ● 90_01500.125 | 125     | 235         | 360         | 210         | 335         |
| 90_01500.138   | 137,5   | 247,5       | 385         | 222,5       | 360         |
| 90_01500.150   | 150     | 260         | 410         | 235         | 385         |
| ● 90_01500.160 | 160     | 270         | 430         | 245         | 405         |
| 90_01500.175   | 175     | 285         | 460         | 260         | 435         |
| 90_01500.200   | 200     | 310         | 510         | 285         | 485         |
| 90_01500.225   | 225     | 335         | 560         | 310         | 535         |
| 90_01500.250   | 250     | 360         | 610         | 335         | 585         |
| 90_01500.275   | 275     | 385         | 660         | N/A         | N/A         |
| 90_01500.300   | 300     | 410         | 710         | N/A         | N/A         |



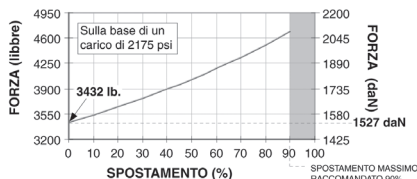
**To - Modello base**

- lunghezza standard ISO (Solo 90.10.01500)

**Forza  
durante  
il contatto**

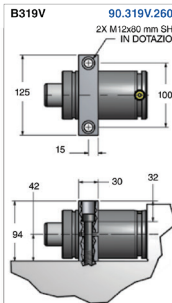
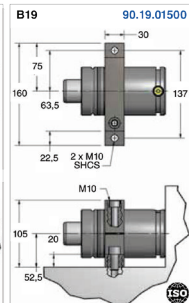
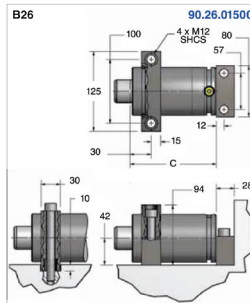
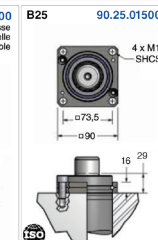
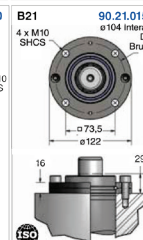
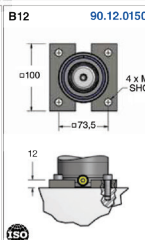
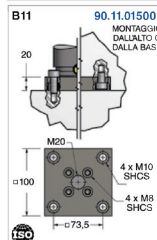
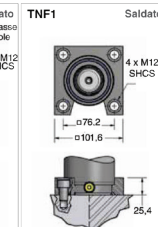
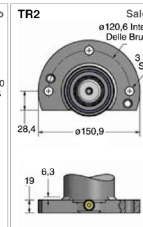
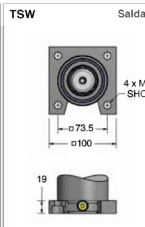
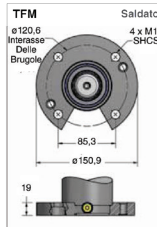
| psi  | lb.  |
|------|------|
| 2175 | 3432 |
| 2000 | 3155 |
| 1750 | 2761 |
| 1500 | 2367 |
| 1000 | 1578 |
| 500  | 789  |
| 250  | 394  |

### GRAFICO DELLA FORZA



**Forza  
durante  
il contatto**

| bar | daN. |
|-----|------|
| 150 | 1527 |
| 125 | 1272 |
| 100 | 1018 |
| 75  | 763  |
| 50  | 509  |
| 25  | 254  |
| 20  | 204  |



### ESEMPIO DI ORDINAZIONE/ORDER EXAMPLE

90.8.01500.025. T0. C. 150

**Codice:**

include Serie (90.10 o 90.8), modello e lunghezza.

**Opzioni di Montaggio:**

TQ = Modello Base.

Quando non è specificato, di predefinito è il modello TO.  
I fissaggi ordinati con i cilindri saranno assemblati in fabbrica.

**FISSAGGI:** da ordinare separatamente indicando il codice di riferimento.

**Pressione di Carico:**

15-150 bar (220-2175 psi).

Quando non specificato, l'impostazione predefinita è 150 bar.

**Sistema Operativo:**

C = Autonomo, F = Flusso aperto per collegamento.

Quando non è specificato, di predefinito è C. autonomo.