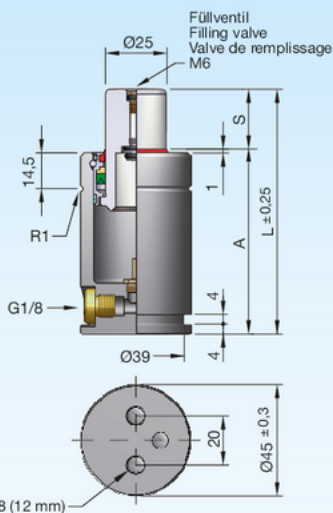


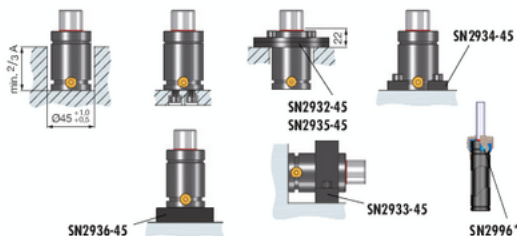
### Gasdruckfedern niedrige Bauhöhe

### Gas springs low total height

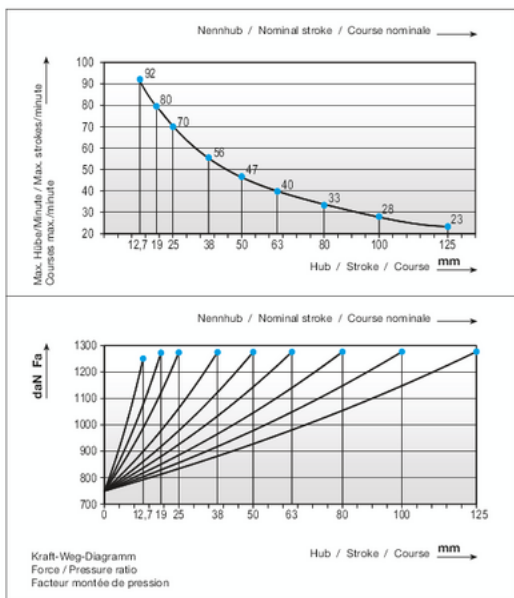
### Ressorts à gaz hauteur totale basse



### Einbauvarianten / Installation variants / Variantes de montage



| Druckmedium                       | Pressure medium                      | Médium de pression                                     | Stickstoff (N <sub>2</sub> ) |
|-----------------------------------|--------------------------------------|--------------------------------------------------------|------------------------------|
| Max. Fülldruck                    | Max. filling pressure                | Pression de rempl. max.                                | 150 bar                      |
| Min. Fülldruck                    | Min. filling pressure                | Pression de rempl. min.                                | 35 bar                       |
| Max. Betriebstemperatur           | Max. working temperature             | Température de service max.                            | 80 °C                        |
| Temperaturabhängige Druckerhöhung | Pressure increase due to temperature | Accroissement de pression sous l'influence de la temp. | 0,33 %/1 °C                  |
| Instandhaltungsset                | Maintenance kit                      | Jeu de maintenance                                     | SN2990-KS750                 |
| Max. Kolbengeschwindigkeit        | Max. piston speed                    | Vitesse max. du piston                                 | 1,6 m/s                      |



### SN2809-750-



SN2809-750-S



S = Hub / Stroke / Course

bar = Fülldruck / Filling pressure / Pression de remplissage

\* i SN2996 = Seite / Page 2.3.254

| S    | daN   | daN  | bar | A    | L    | V [l] | Fa [cm <sup>2</sup> ] | kg   |
|------|-------|------|-----|------|------|-------|-----------------------|------|
| 12,7 | 740   | 1225 | 150 | 62,7 | 75,4 | 0,016 | 4,91                  | 0,60 |
| 19   | (±5%) | 1250 | 150 | 69   | 88   | 0,023 | 4,91                  | 0,65 |
| 25   |       | 1250 | 150 | 75   | 100  | 0,030 | 4,91                  | 0,70 |
| 38   |       | 1250 | 150 | 88   | 126  | 0,045 | 4,91                  | 0,80 |
| 50   |       | 1250 | 150 | 100  | 150  | 0,060 | 4,91                  | 0,88 |
| 63   |       | 1255 | 150 | 114  | 177  | 0,075 | 4,91                  | 0,98 |
| 80   |       | 1255 | 150 | 130  | 210  | 0,095 | 4,91                  | 1,10 |
| 100  |       | 1255 | 150 | 150  | 250  | 0,119 | 4,91                  | 1,24 |
| 125  |       | 1255 | 150 | 175  | 300  | 0,149 | 4,91                  | 1,37 |