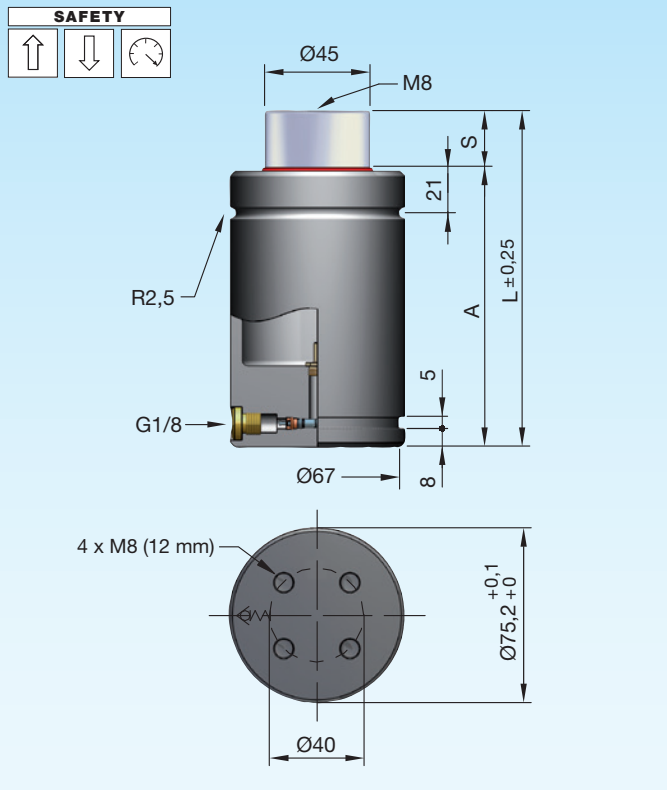


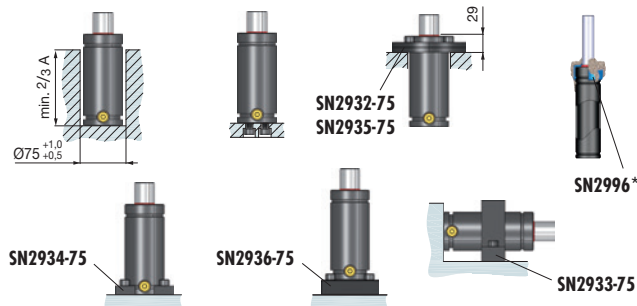
Gasdruckfedern

Gas springs

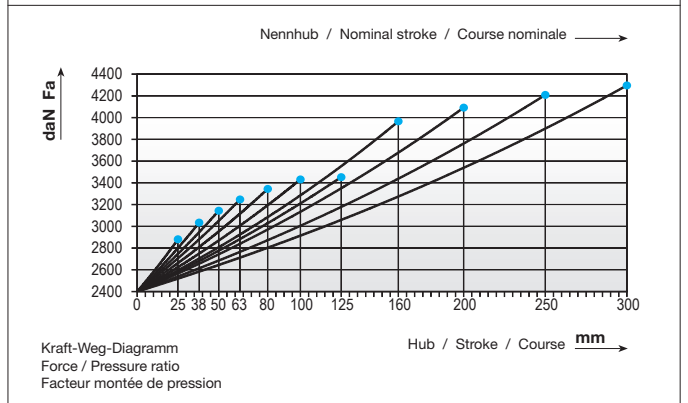
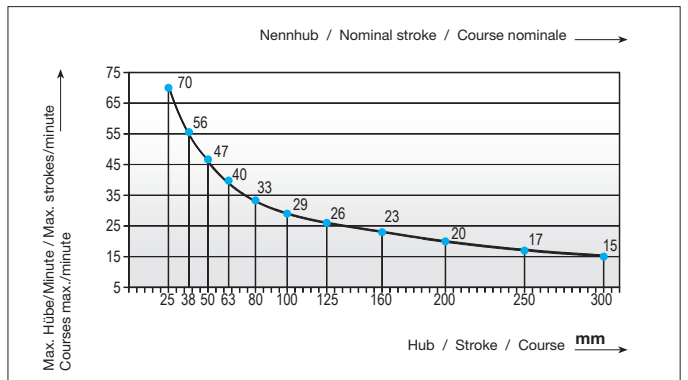
Ressorts à gaz








Einbauvarianten / Installation variants / Variantes de montage



| | | | |
|-----------------------------------|--------------------------------------|--|-----------------------------------|
| Druckmedium | Pressure medium | Médium de pression | Stickstoff (N₂) |
| Max. Fülldruck | Max. filling pressure | Pression de rempl. max. | 150 bar |
| Min. Fülldruck | Min. filling pressure | Pression de rempl. min. | 35 bar |
| Max. Betriebs-temperatur | 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-SP2400 |
| Max. Kolben-geschwindigkeit | Max. piston speed | Vitesse max. du piston | 1,6 m/s |



| SN2820-P-2400- | ~ISO 11901-1 ~VDI 3003 | S | daN | daN | bar | A | L | V [l] | Fa [cm ²] | kg |
|---|---|-----|-------|------|-----|-----|-----|-------|-----------------------|------|
|  SN2820-P-2400-S |     | 25 | 2400 | 2865 | 150 | 135 | 160 | 0,238 | 15,90 | 3,50 |
| | | 38 | (±5%) | 3015 | 150 | 148 | 186 | 0,289 | 15,90 | 3,70 |
| | | 50 | | 3125 | 150 | 160 | 210 | 0,336 | 15,90 | 3,85 |
| | | 63 | | 3230 | 150 | 174 | 237 | 0,384 | 15,90 | 4,10 |
| | | 80 | | 3325 | 150 | 190 | 270 | 0,451 | 15,90 | 4,65 |
| | | 100 | | 3410 | 150 | 210 | 310 | 0,529 | 15,90 | 5,00 |
| | | 125 | | 3430 | 150 | 235 | 360 | 0,652 | 15,90 | 5,56 |
| | | 160 | | 3940 | 150 | 270 | 430 | 0,645 | 15,90 | 6,24 |
| | | 200 | | 4070 | 150 | 310 | 510 | 0,769 | 15,90 | 7,36 |
| | | 250 | | 4185 | 150 | 360 | 610 | 0,925 | 15,90 | 8,12 |
| | | 300 | | 4270 | 150 | 410 | 710 | 1,081 | 15,90 | 9,05 |

S = Hub / Stroke / Course

bar = Fülldruck / Filling pressure / Pression de remplissage

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