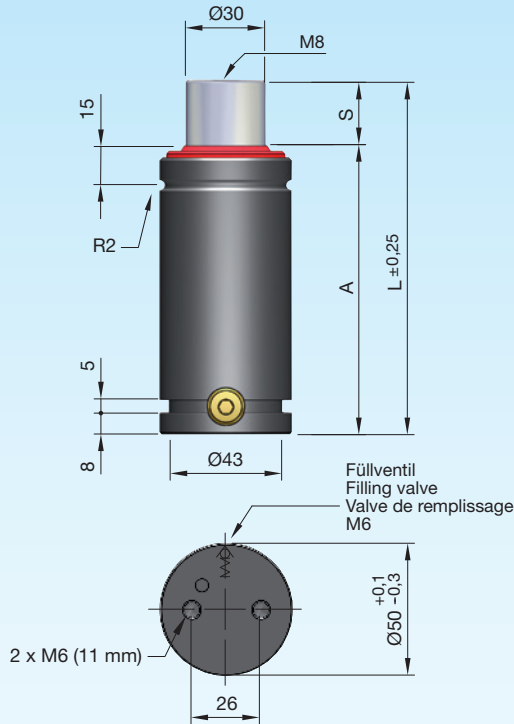


## Gasdruckfedern kompakte Bauform

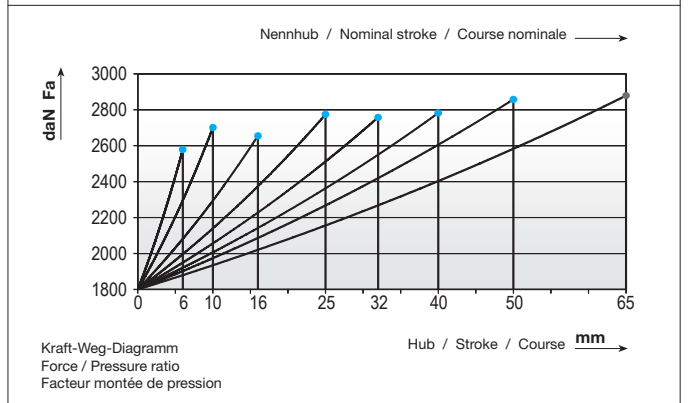
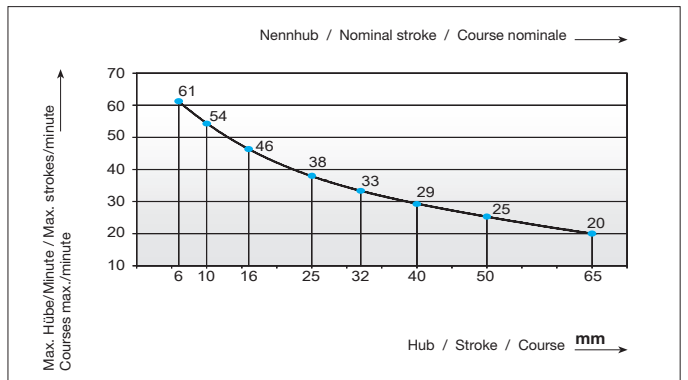
## Gas springs compact structural shape

## Ressorts à gaz forme de construction compacte

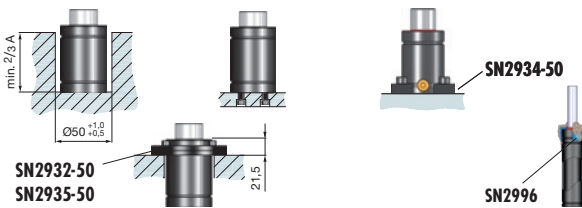


Druckmedium	Pressure medium	Médium de pression	<b>Stickstoff (N<sub>2</sub>)</b>
Max. Fülldruck	Max. filling pressure	Pression de rempl. max.	<b>150 bar</b>
Min. Fülldruck	Min. filling pressure	Pression de rempl. min.	<b>50 bar</b>
Max. Betriebs-temperatur	Max. working temperature	Température de service max.	<b>80 °C</b>
Temperaturabhängige Druckerhöhung	Pressure increase due to temperature	Accroissement de pression sous l'influence de la temp.	<b>0,33 %/1 °C</b>
Instandhaltungssatz	Maintenance kit	Jeu de maintenance	<b>SN2992-F1800</b>
Max. Kolben-geschwindigkeit	Max. piston speed	Vitesse max. du piston	<b>25 m/min.</b>

3



### Einbauvarianten / Installation variants / Variantes de montage



### SN2902-1800-



SN2902-1800-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
6	1800	2555	142	60	66	0,025	12,57	0,62
10	(±5%)	2680	142	70	80	0,038	12,57	0,73
16		2630	142	90	106	0,062	12,57	0,85
25		2750	142	110	135	0,090	12,57	0,98
32		2735	142	130	162	0,116	12,57	1,20
40		2760	142	150	190	0,142	12,57	1,25
50		2835	142	170	220	0,170	12,57	1,42
65		2855	142	206	271	0,218	12,57	1,65