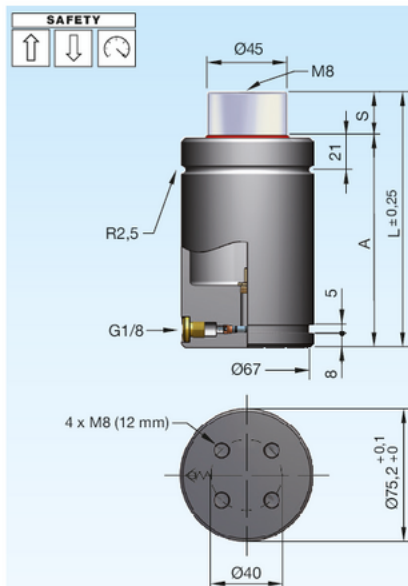


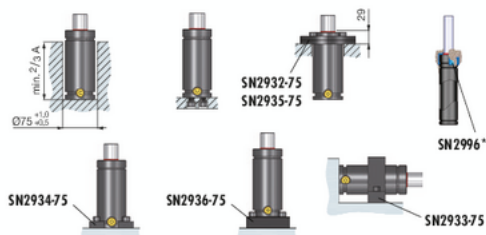
Gasdruckfedern

Gas springs

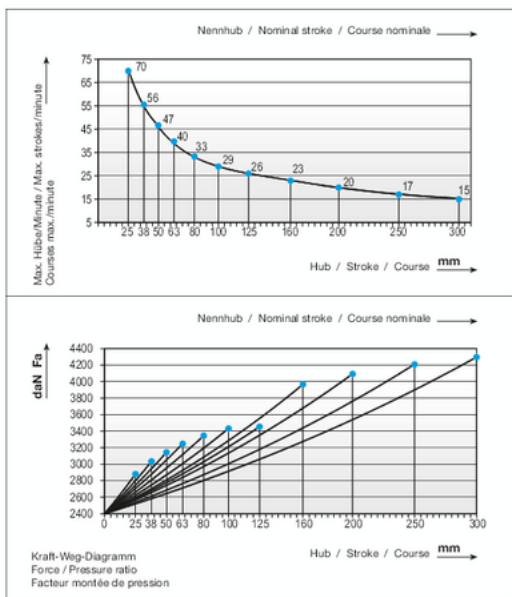
Ressorts à gaz



Einbauvarianten / Installation variants / Variantes de montage



Druckmedium	Pressure medium	Médium de pression	Stickstoff (N ₂)
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



SN2820-P-2400-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 ²]	kg
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