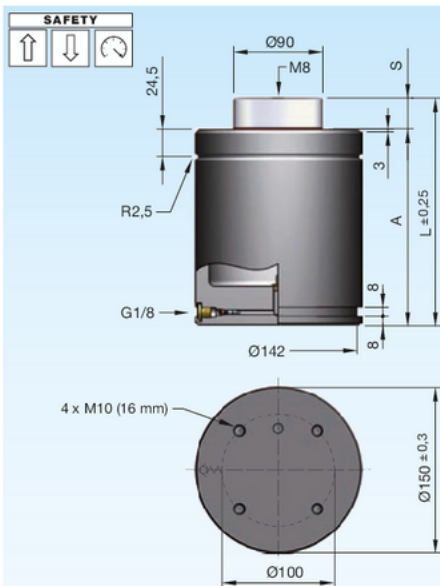


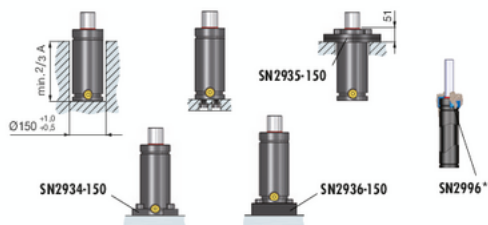
Gasdruckfedern

Gas springs

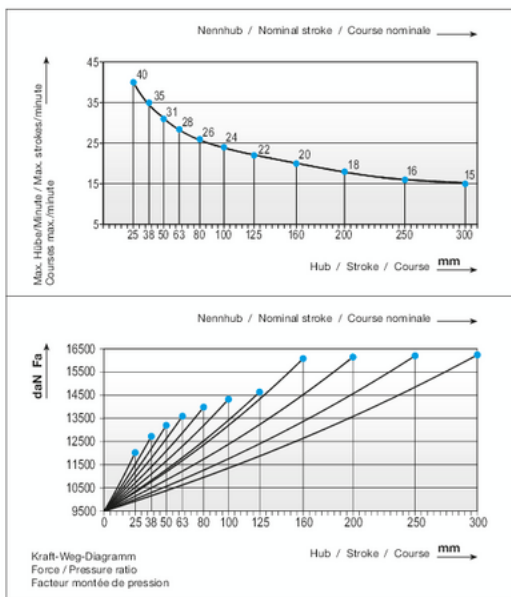
Ressorts à gaz



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-SC9500
Max. Kolben-geschwindigkeit	Max. piston speed	Vitesse max. du piston	1,6 m/s



SN2820-P-9500-

~ ISO 11901-1
~ VDI 3003



SN2820-P-9500-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	9500	12075	150	180	205	0,758	63,62	20,61
38	(±5%)	12780	150	193	231	0,954	63,62	21,72
50		13255	150	205	255	1,135	63,62	22,62
63		13650	150	219	282	1,332	63,62	23,93
80		14040	150	235	315	1,588	63,62	25,84
100		14385	150	255	355	1,890	63,62	27,55
125		14695	150	280	405	2,268	63,62	29,15
160		16145	150	315	475	2,490	63,62	32,78
200		16210	150	355	555	3,093	63,62	34,00
250		16265	150	405	655	3,848	63,62	40,62
300		16300	150	455	755	4,603	63,62	43,33