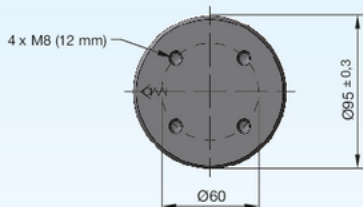
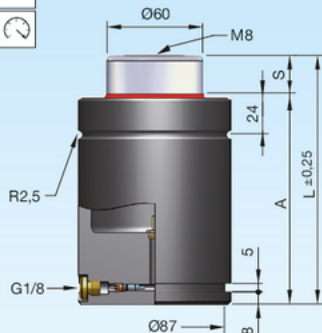


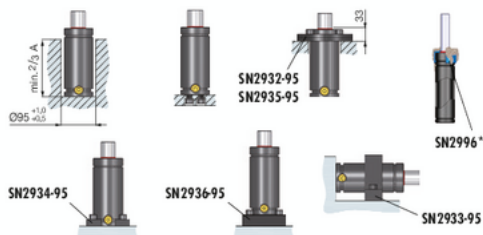
Gasdruckfedern

Gas springs

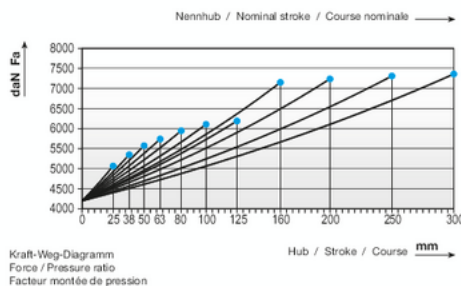
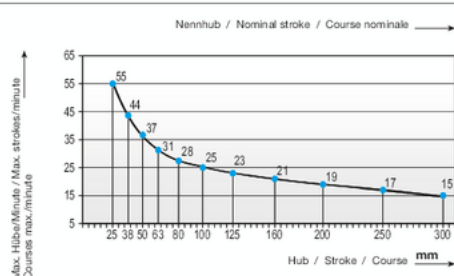
Ressorts à gaz



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-SP4200
Max. Kolben-geschwindigkeit	Max. piston speed	Vitesse max. du piston	1,6 m/s



SN2820-P-4200-

~ISO 11901-1
~VDI 3003



SN2820-P-4200-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	4200	5115	150	145	170	0,413	28,27	6,25
38	(±5%)	5400	150	158	196	0,500	28,27	6,75
50		5630	150	170	220	0,574	28,27	7,05
63		5795	150	184	247	0,664	28,27	7,54
80		6005	150	200	280	0,770	28,27	8,04
100		6165	150	220	320	0,906	28,27	9,05
125		6250	150	245	370	1,099	28,27	9,87
160		7225	150	280	440	1,096	28,27	10,75
200		7310	150	320	520	1,347	28,27	11,84
250		7380	150	370	620	1,661	28,27	13,21
300		7435	150	420	720	1,975	28,27	16,43