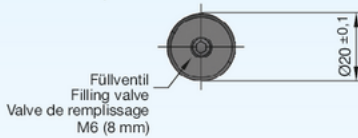
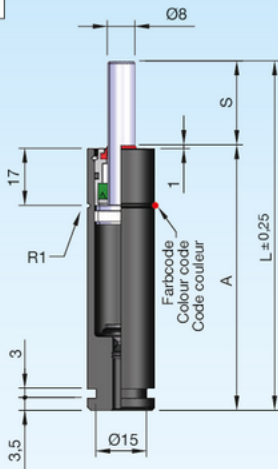


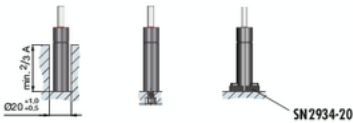
## Gasdruckfedern kleine Abmessungen

## Gas springs small dimensions

## Ressorts à gaz dimensions petites

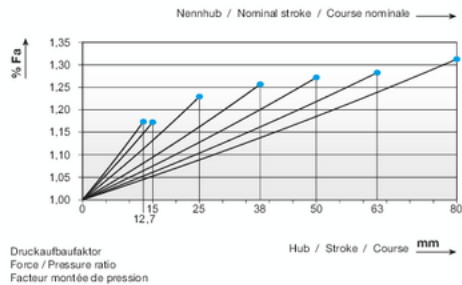
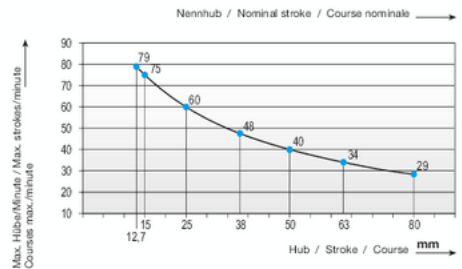


### Einbauvarianten / Installation variants / Variantes de montage



SN2994-20

Druckmedium	Pressure medium	Médium de pression	Stickstoff (N <sub>2</sub> )
Max. Fülldruck	Max. filling pressure	Pression de rempl. max.	<b>175 bar</b>
Min. Fülldruck	Min. filling pressure	Pression de rempl. min.	<b>25 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>SN2990-A20</b>
Max. Kolben-geschwindigkeit	Max. piston speed	Vitesse max. du piston	<b>1,6 m/s</b>



Druckaufbaufaktor  
Force / Pressure ratio  
Facteur montée de pression

SN2803-90-	S	Type	A	L	V [l]	Fa [cm <sup>2</sup> ]	kg
<b>SN2803-90-S-Type</b> S = Hub / Stroke / Course bar = Fülldruck / Filling pressure / Pression de remplissage	12,7	1	66,7	79,4	0,004	0,50	0,11
	15	2	71	86	0,005	0,50	0,12
	25	3	79	104	0,007	0,50	0,13
	38	4	92	130	0,009	0,50	0,15
	50		104	154	0,012	0,50	0,16
	63		117	180	0,014	0,50	0,18
	80		134	214	0,017	0,50	0,20
	Andere Kräfte / Other forces / Autres forces	13-90		≈16-116	25-175		

Type	Farbcode Colour code Code couleur	daN	daN	bar
1	Grün / Green / Vert	25 (-5)	32	50
2	Blau / Blue / Bleu	50 (-5)	65	100
3	Rot / Red / Rouge	75 (-5)	96	150
4	Gelb / Yellow / Jaune	90 (-5)	116	175