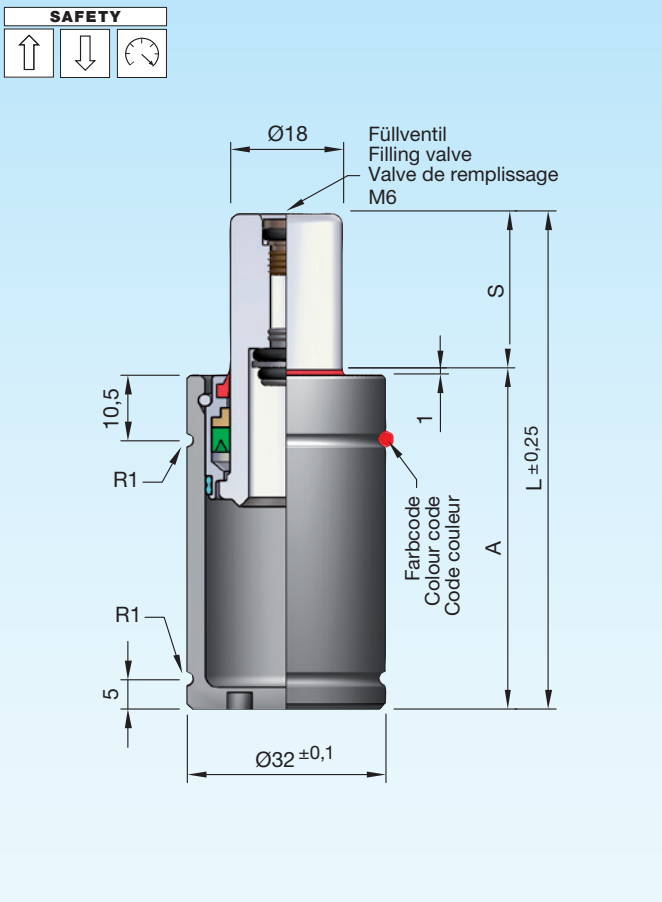


## Gasdruckfedern MICROserie

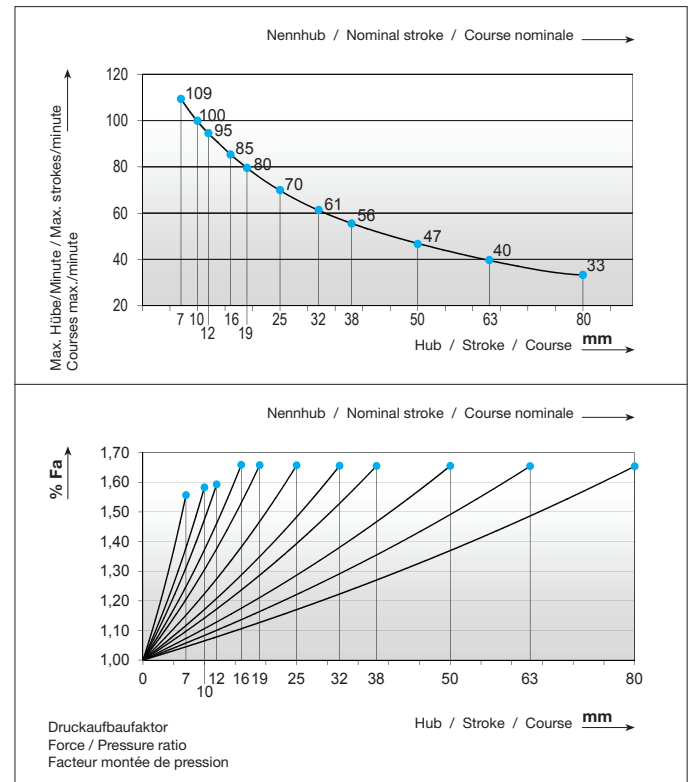
## Gas springs MICROseries

## Ressorts à gaz MICROsérie

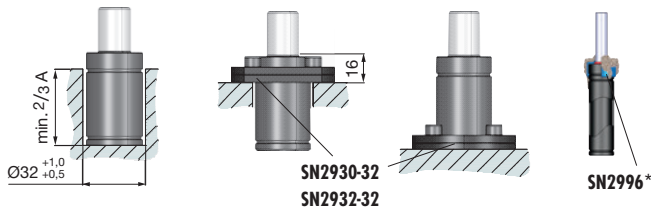


3

Druckmedium	Pressure medium	Médium de pression	<b>Stickstoff (N<sub>2</sub>)</b>
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>
Instandhaltungsset	Maintenance kit	Jeu de maintenance	<b>SN2990-M32</b>
Max. Kolben-geschwindigkeit	Max. piston speed	Vitesse max. du piston	<b>1,2 m/s</b>



### Einbauvarianten / Installation variants / Variantes de montage



SN2808-450-		S	Type	A	L	V [l]	Fa [cm <sup>2</sup> ]	kg																														
SN2808-450-S-Type  S = Hub / Stroke / Course bar = Fülldruck / Filling pressure / Pression de remplissage	<table border="1"> <thead> <tr> <th>Type</th> <th>Farbcodes / Colour code / Code couleur</th> <th>daN</th> <th>daN</th> <th>bar</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Grün / Green / Vert</td> <td>100 (-10)</td> <td>165</td> <td>40</td> </tr> <tr> <td>2</td> <td>Blau / Blue / Bleu</td> <td>200 (-15)</td> <td>330</td> <td>80</td> </tr> <tr> <td>3</td> <td>Rot / Red / Rouge</td> <td>300 (-20)</td> <td>495</td> <td>120</td> </tr> <tr> <td>4</td> <td>Gelb / Yellow / Jaune</td> <td>450 (+20)</td> <td>725</td> <td>175</td> </tr> <tr> <td colspan="2">Andere Kräfte / Other forces / Autres forces</td> <td>60-450</td> <td>≈100-725</td> <td>25-175</td> </tr> </tbody> </table>	Type	Farbcodes / Colour code / Code couleur	daN	daN	bar	1	Grün / Green / Vert	100 (-10)	165	40	2	Blau / Blue / Bleu	200 (-15)	330	80	3	Rot / Red / Rouge	300 (-20)	495	120	4	Gelb / Yellow / Jaune	450 (+20)	725	175	Andere Kräfte / Other forces / Autres forces		60-450	≈100-725	25-175	7	1	37	44	0,005	2,54	0,16
		Type	Farbcodes / Colour code / Code couleur	daN	daN	bar																																
		1	Grün / Green / Vert	100 (-10)	165	40																																
		2	Blau / Blue / Bleu	200 (-15)	330	80																																
		3	Rot / Red / Rouge	300 (-20)	495	120																																
		4	Gelb / Yellow / Jaune	450 (+20)	725	175																																
		Andere Kräfte / Other forces / Autres forces		60-450	≈100-725	25-175																																
		10	2	40	50	0,007	2,54	0,17																														
		12	3	42	54	0,008	2,54	0,18																														
		16	4	46	62	0,011	2,54	0,19																														
19		49	68	0,013	2,54	0,20																																
25		55	80	0,017	2,54	0,22																																
32		62	94	0,021	2,54	0,24																																
38		68	106	0,025	2,54	0,26																																
50		80	130	0,033	2,54	0,30																																
63		93	156	0,041	2,54	0,36																																
80		110	190	0,052	2,54	0,41																																

\* i SN2996\* = Seite / Page 2.3.254

D 3002A 07.2018