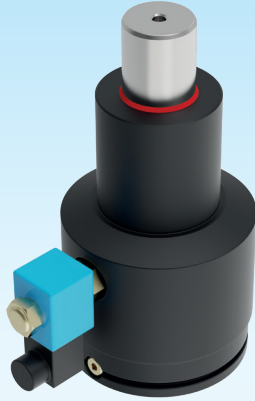


## Gesteuerte Gasdruckfedern

## Controlled gas springs

## Ressorts à gaz contrôlés



Druckmedium	Pressure medium	Médium de pression	<b>Stickstoff (N<sub>2</sub>)</b>
Max. Fülldruck	Max. filling pressure	Pression de rempl. max.	<b>115 bar</b>
Min. Fülldruck	Min. filling pressure	Pression de rempl. min.	<b>50 bar</b>
Max. Betriebs-temperatur	Max. working temperature	Température de service max.	<b>60 °C</b>
Temperaturabhängige Druckerhöhung	Pressure increase due to temperature	Accroissement de pression sous l'influence de la temp.	<b>0,33 %/°C</b>
Max. Kolben-geschwindigkeit	Max. piston speed	Vitesse max. du piston	<b>0,5 m/s.</b>
Max. empfohlene Hübe	Max. recommed strokes	Course recommandé max.	<b>4 - 12* S/min.</b>
* = Maximale Anzahl abhängig von Arbeitsparametern	* = Maximum rate will depend on working parameters	* = Nombre maximum dépendant des paramètres de travail	

### Erforderliche Angaben des Kunden

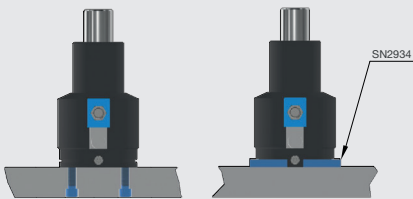
Arbeitshub<sup>1)</sup>: \_\_\_\_\_ mm  
 Pressengeschwindigkeit: \_\_\_\_\_ m/min  
 Maximale Pressenrate: \_\_\_\_\_ Hübe/min

<sup>1)</sup> Die 100 % Ausnutzung des Hubes **S** reduziert die max. möglichen Arbeitsparameter. 10 % Hubreserve sind in der Werkzeugkonstruktion einzukalkulieren.

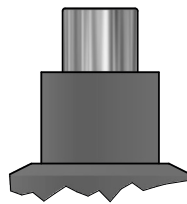
### Required information of the customer

Working stroke<sup>1)</sup>: \_\_\_\_\_ mm  
 Press speed: \_\_\_\_\_ m/min  
 Maximum press rate: \_\_\_\_\_ Strokes/min

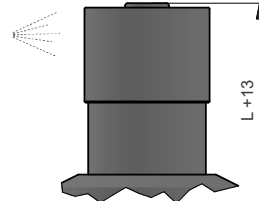
<sup>1)</sup> The 100 % utilization of the stroke **S** reduces the max. possible working parameters. 10 % stroke reserve is to be calculated in the tool construction.



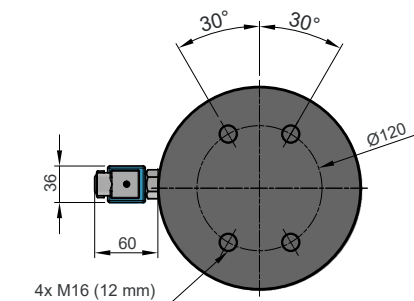
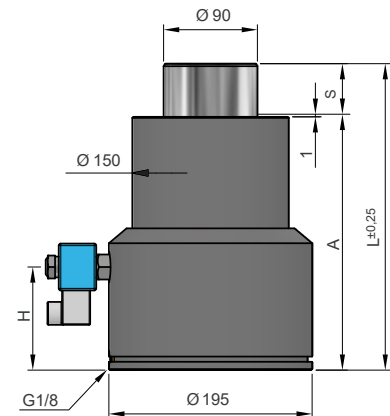
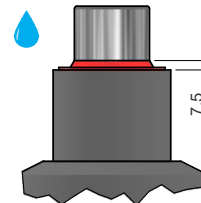
Type 1



Type 2



Type 3



## SN2884-7500



SN2884-7500-S-Type



S = Hub<sup>1)</sup> / Stroke<sup>1)</sup> / Course<sup>1)</sup>

bar = Fülldruck / Filling pressure / Pression de remplissage



S	Type	A	L	H	daN	daN	bar	Fa [cm <sup>2</sup> ]
50	1/2/3	244	294	99		9625		63,62
75	1/2/3	284	359	114	7500 ± 5 %	10160	115	63,62
100	1/2/3	324	424	129	(20 °C)	10535	(20 °C)	63,62
125	1/2/3	364	489	144		10810		63,62