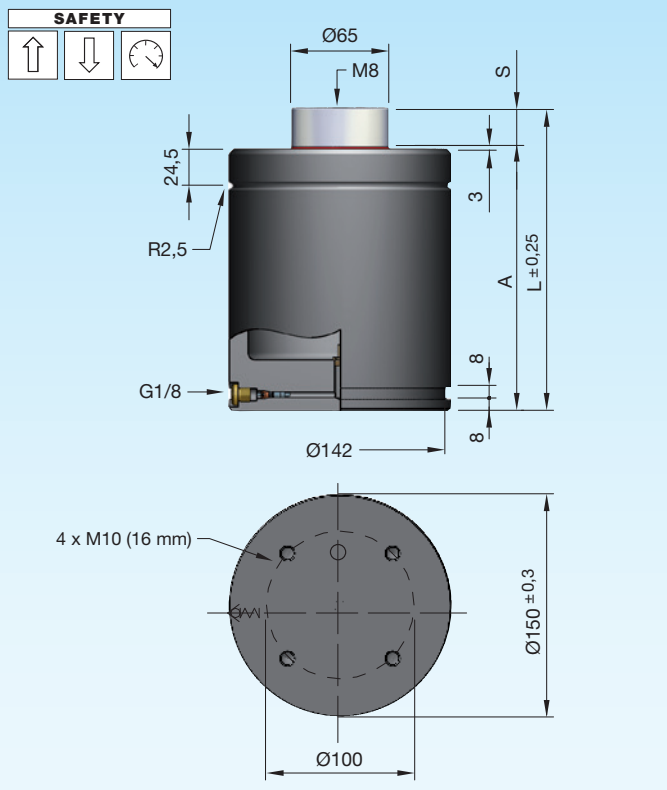


Gasdruckfedern mit vermindertem Druckanstieg

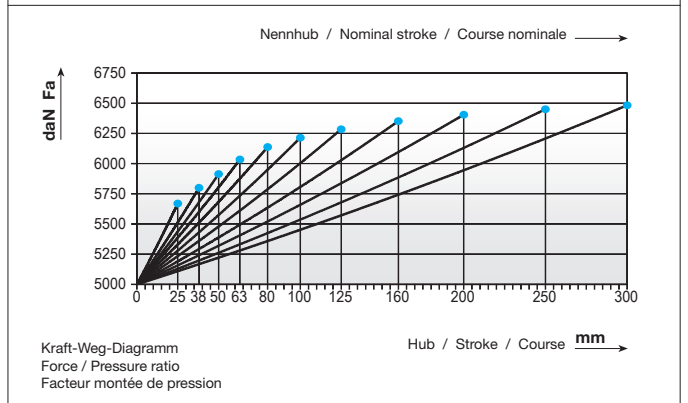
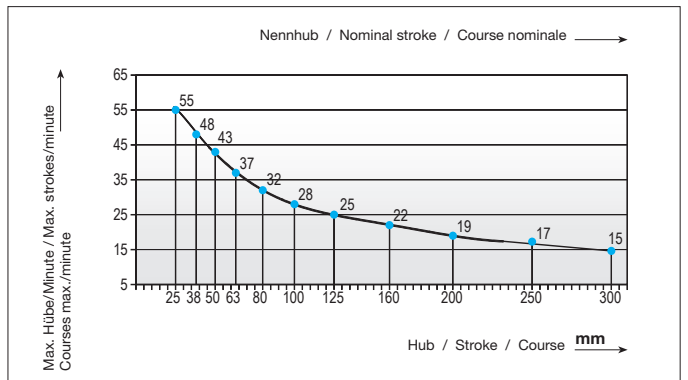
Gas springs with reduced pressure increase

Ressorts à gaz avec une augmentation de pression réduite

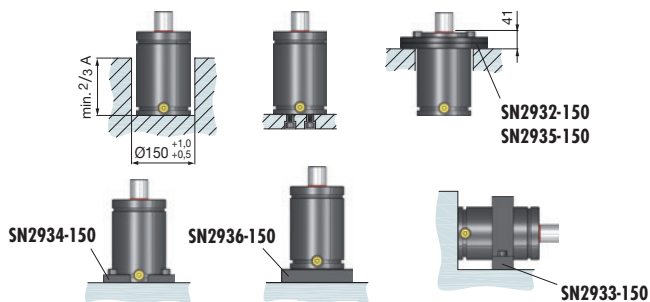


3

Druckmedium	Pressure medium	Médium de pression	Stickstoff (N₂)
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-B5000
Max. Kolben-geschwindigkeit	Max. piston speed	Vitesse max. du piston	1,6 m/s



Einbauvarianten / Installation variants / Variantes de montage



SN2825-5000-



SN2825-5000-S



S = Hub / Stroke / Course

bar = Fülldruck / Filling pressure / Pression de remplissage

S	daN	daN	bar	A	L	V [l]	Fa [cm ²]	kg
25	5000	5645	150	165	190	0,702	33,18	18,50
38	(±5%)	5585	150	178	216	0,915	33,18	19,30
50		5885	150	190	240	1,074	33,18	20,10
63		6005	150	204	267	1,220	33,18	21,00
80		6110	150	220	300	1,432	33,18	22,85
100		6185	150	240	340	1,698	33,18	24,00
125		6255	150	265	390	2,030	33,18	26,45
160		6325	150	300	460	2,494	33,18	29,25
200		6375	150	340	540	3,025	33,18	32,10
250		6420	150	390	640	3,689	33,18	36,20
300		6455	150	440	740	4,352	33,18	39,10