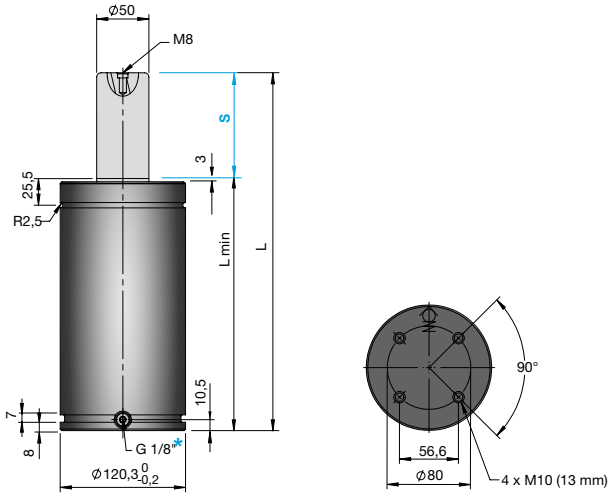


SPC-3000

Gas spring Speed Control

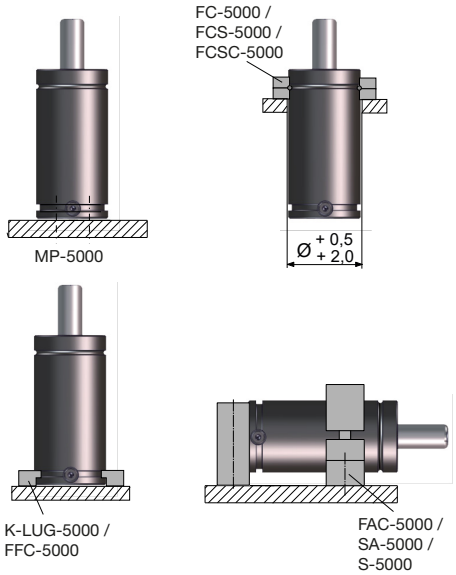
T: < 80 °C



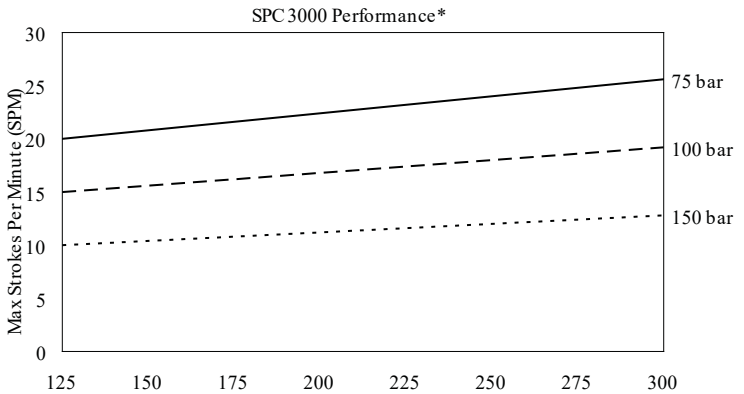
S = stroke
** Charge port*

S	L ± 0.25	L min	bar	F1 [daN]	F2 [daN]	m [kg]	V [L]	Order No.
125	390	265	150	3000	3800	10.64	1.15	SPC-3000-125
160	460	300	150	3000	3800	11.30	1.43	SPC-3000-160
200	540	340	150	3000	3800	12.06	1.74	SPC-3000-200
250	640	390	150	3000	3900	13.00	2.14	SPC-3000-250
300	740	440	150	3000	3900	13.95	2.53	SPC-3000-300

INSTALLATION VARIANTS



F = force
spm = maximum strokes/minute



Technical information	
Pressure medium	N_2
Max. filling pressure (at 20 °C)	150 bar
Min. filling pressure (at 20 °C)	25 bar
Operating temperature	0 °C - 80 °C
Force increase by temperature	0,3 % / 1 °C
Max. piston rod velocity	1,6 m/s
Recommended max strokes / min (at 20° C)	~ 10 - 26
Repair kit	3421496