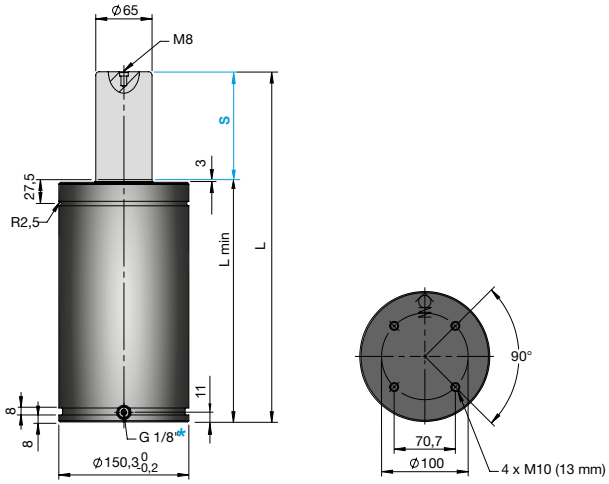


SPC-5000

Gas spring Speed Control

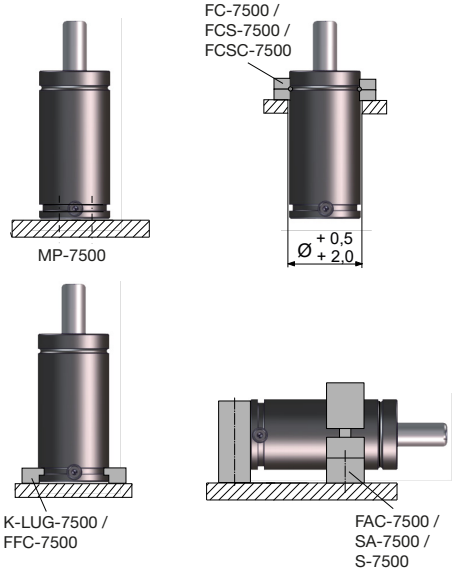
T: < 80 °C



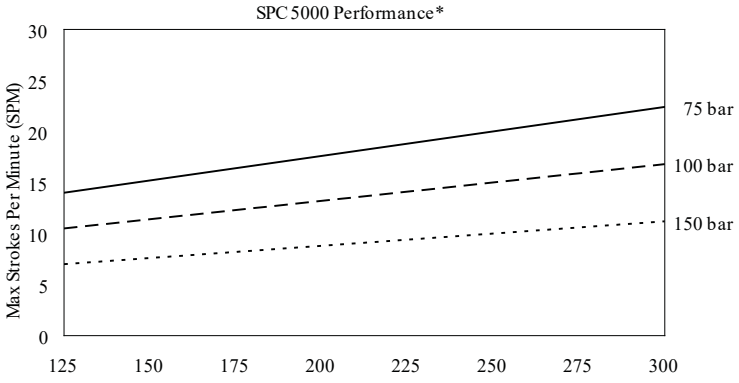
S = stroke
** Charge port*

S	L ± 0.25	L min	bar	F1 [daN]	F2 [daN]	m [kg]	V [L]	Order No.
125	405	280	150	5000	6400	26.35	1.90	SPC-5000-125
160	475	315	150	5000	6500	28.75	2.33	SPC-5000-160
200	555	355	150	5000	6600	31.50	2.82	SPC-5000-200
250	655	405	150	5000	6600	34.93	3.43	SPC-5000-250
300	755	455	150	5000	6600	38.37	4.05	SPC-5000-300

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)	~ 7 - 22
Repair kit	3421497