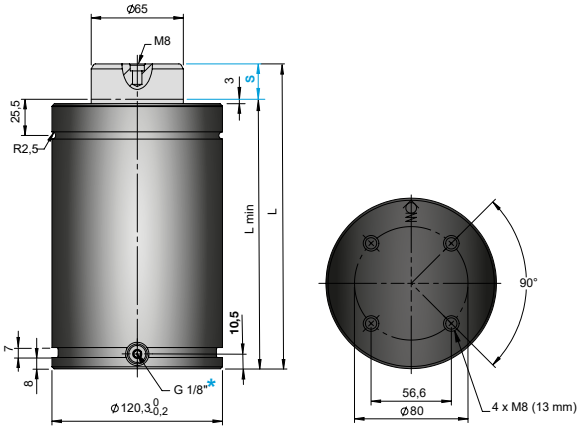


LCF-5000

Gas spring

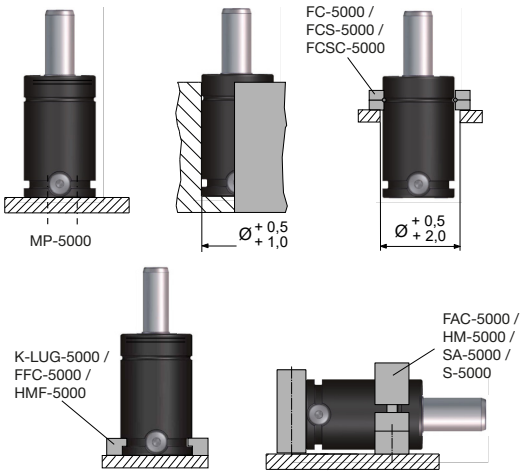
T: < 80 °C



S = stroke
** Charge port*

S1	S	L ± 0.25	L min	bar	F1 [daN]	F2 [daN]	m [kg]	V [L]	Order No.
25	25	190.0	165.0	150	5000	7100	12.00	0.32	LCF-5000-25
38	38.1	216.2	178.1	150	5000	7500	12.65	0.42	LCF-5000-38
50	50	240.0	190.0	150	5000	7700	13.30	0.51	LCF-5000-50
64	63.5	267.0	203.5	150	5000	8000	14.46	0.60	LCF-5000-64
80	80	300.0	220.0	150	5000	8100	15.05	0.73	LCF-5000-80
100	100	340.0	240.0	150	5000	8200	16.15	0.89	LCF-5000-100
125	125	390.0	265.0	150	5000	8200	16.96	1.09	LCF-5000-125
160	160	460.0	300.0	150	5000	8300	19.40	1.36	LCF-5000-160
200	200	540.0	340.0	150	5000	8400	20.70	1.68	LCF-5000-200
250	250	640.0	390.0	150	5000	8400	22.40	2.07	LCF-5000-250
300	300	740.0	440.0	150	5000	8400	24.66	2.46	LCF-5000-300

INSTALLATION VARIANTS



Technical information	
Pressure medium	N_2
Max. filling pressure (at 20 °C)	150 bar
Min. filling pressure (at 20 °C)	75 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)	~ 15 - 40
Repair kit	3019380