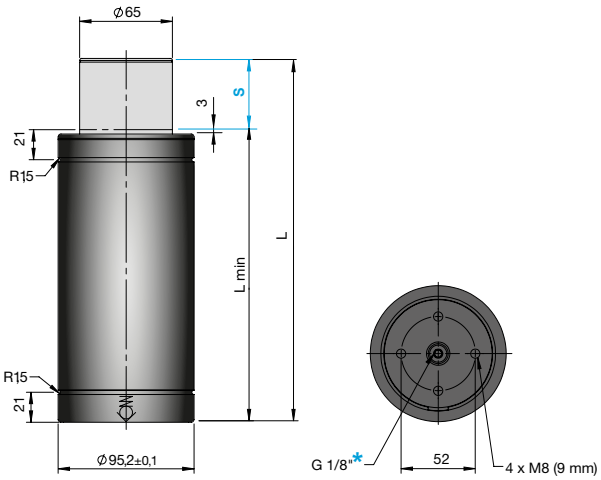
8

CU4-7500

Gas spring

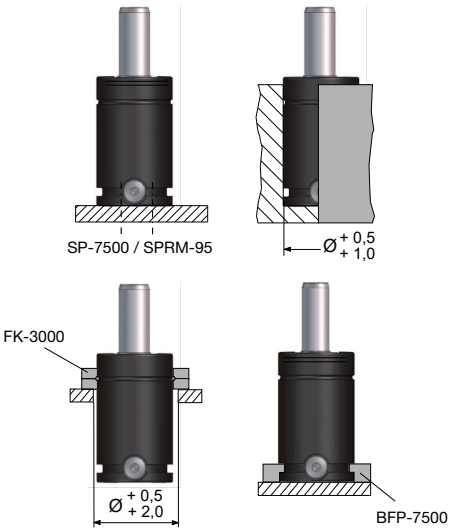
T: < 80 °C



S = stroke
** Charge port*

S	L ± 0.25	L min	bar	F1 [daN]	F2 [daN]	m [kg]	V [L]	Order No.
10	90	80	150	7500	9850	2.86	0.18	CU4-7500-10
16	116	100	150	7500	10000	3.22	0.30	CU4-7500-16
25	145	120	150	7500	10400	3.61	0.41	CU4-7500-25
32	182	150	150	7500	10200	4.14	0.57	CU4-7500-32
40	210	170	150	7500	10400	4.52	0.68	CU4-7500-40
50	255	205	150	7500	10300	5.15	0.87	CU4-7500-50
65	279	214	150	7500	11100	5.23	1.00	CU4-7500-65

INSTALLATION VARIANTS



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	0,8 m/s
Recommended max strokes / min (at 20° C)	~ 80 - 100
Repair kit	3024839