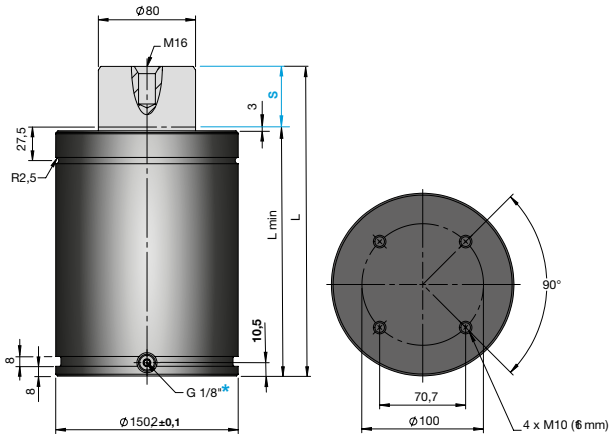


TUS-7500

Gas spring High Speed

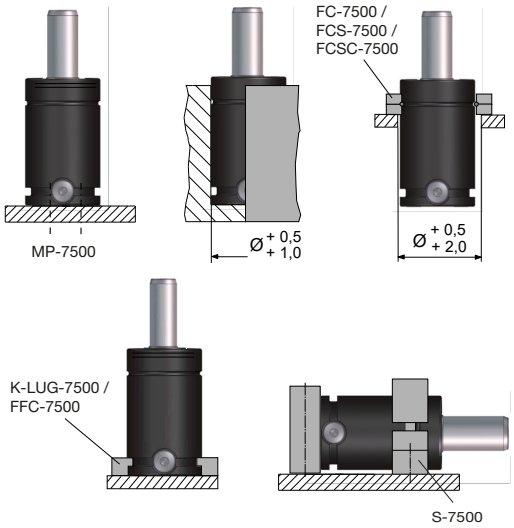
T: < 80 °C



S = stroke
** Charge port*

S1	S	L ± 0.25	L min	bar	F1 [daN]	F2 [daN]	m [kg]	V [L]	Order No.
25	25	205	180	150	7500	10500	19.40	0.51	TUS-7500-25
38	38.1	231.2	193.1	150	7500	11000	20.47	0.67	TUS-7500-38
50	50	255	205	150	7500	11300	21.25	0.81	TUS-7500-50
64	63.5	282	218.5	150	7500	11500	22.56	0.98	TUS-7500-64
80	80	315	235	150	7500	11700	23.91	1.18	TUS-7500-80
100	100	355	255	150	7500	11900	25.56	1.43	TUS-7500-100
125	125	405	280	150	7500	12100	27.61	1.74	TUS-7500-125
160	160	475	315	150	7500	12200	30.48	2.17	TUS-7500-160
200	200	555	355	150	7500	12300	33.76	2.66	TUS-7500-200
250	250	655	405	150	7500	12400	37.87	3.27	TUS-7500-250
300	300	755	455	150	7500	12400	41.97	3.88	TUS-7500-300

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	2,0 m/s
Recommended max strokes / min (at 20° C)	~ 15 - 40
Repair kit	3019281

D 3002B 03.2025