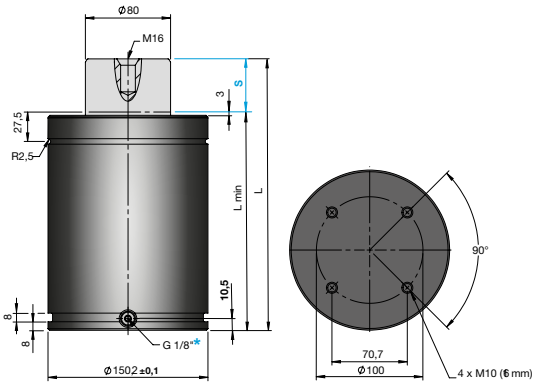


TU-7500

Gas spring Standard Line



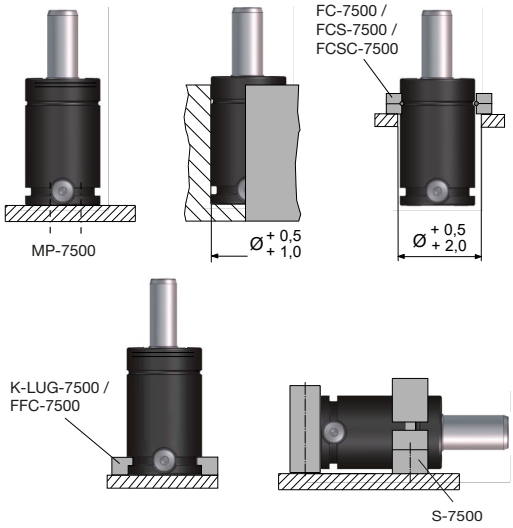
Norm: ISO 11901-1
VDI 3003
39D878
B2 4005
B2 4006

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	205.0	180.0	150	7500	10500	20.3	0.51	TU-7500-25
38	38.1	231.2	193.1	150	7500	11000	21.4	0.67	TU-7500-38
50	50	255.0	205.0	150	7500	11300	22.4	0.81	TU-7500-50
64	63.5	282.0	218.5	150	7500	11500	23.5	0.98	TU-7500-64
80	80	315.0	235.0	150	7500	11700	24.8	1.18	TU-7500-80
100	100	355.0	255.0	150	7500	11900	26.5	1.43	TU-7500-100
125	125	405.0	280.0	150	7500	12100	28.5	1.74	TU-7500-125
160	160	475.0	315.0	150	7500	12200	31.4	2.17	TU-7500-160
175	175	505.0	330.0	150	7500	12300	32.6	2.06	TU-7500-175
200	200	555.0	355.0	150	7500	12300	34.7	2.66	TU-7500-200
225	225	605.0	380.0	150	7500	12400	36.8	2.96	TU-7500-225
250	250	655.0	405.0	150	7500	12400	38.8	3.27	TU-7500-250
300	300	755.0	455.0	150	7500	12400	42.9	3.88	TU-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	1,6 m/s
Recommended max strokes / min (at 20° C)	~ 15 - 40
Repair kit	3018877