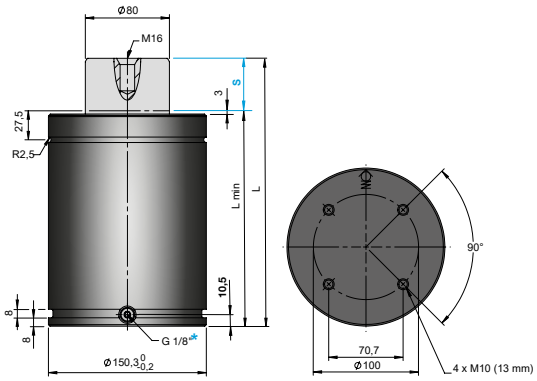


TL-7500

Gas spring

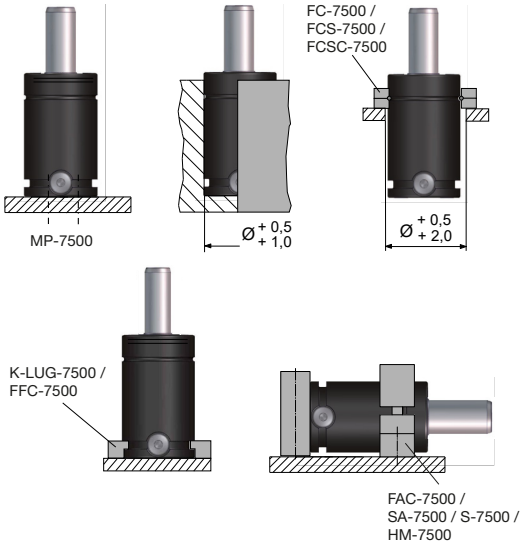
T: < 80 °C



S = stroke
** Charge port*

S1	S	L ± 0.25	L min	bar	F1 [daN]	F2 [daN]	m [kg]	V [L]	Order No.
25	25	155	130.0	150	7500	9990	13.6	0.6	TL-7500-25
38	37.5	180	142.5	150	7500	10410	14.5	0.7	TL-7500-38
50	50	205	155.0	150	7500	10680	15.4	0.9	TL-7500-50
63	62.5	230	167.5	150	7500	10870	16.3	1.0	TL-7500-63
75	75	255	180.0	150	7500	11010	17.2	1.3	TL-7500-75
80	80	265	185.0	150	7500	11560	17.5	1.4	TL-7500-80
88	87.5	280	192.5	150	7500	11120	18.0	1.6	TL-7500-88
100	100	305	205.0	150	7500	11200	18.9	1.8	TL-7500-100
113	112.5	330	217.5	150	7500	11270	19.8	1.9	TL-7500-113
125	125	355	230.0	150	7500	11330	20.7	2.1	TL-7500-125
138	137.5	380	242.5	150	7500	11370	21.6	2.3	TL-7500-138
150	150	405	255.0	150	7500	11410	22.5	2.4	TL-7500-150
160	160	425	265.0	150	7500	11440	23.2	2.6	TL-7500-160
175	175	455	280.0	150	7500	11480	24.3	3.0	TL-7500-175
200	200	505	305.0	150	7500	11530	26.1	3.3	TL-7500-200
225	225	555	330.0	150	7500	11570	27.8	3.3	TL-7500-225
250	250	605	355.0	150	7500	11600	29.6	3.6	TL-7500-250

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	3025027