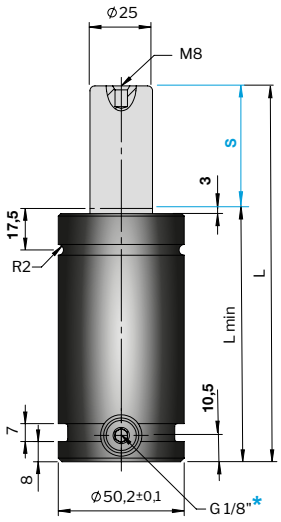
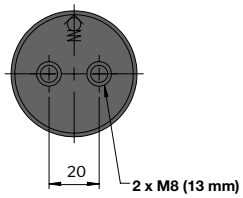


TUS-750

Gas spring High Speed

T: < 80 °C



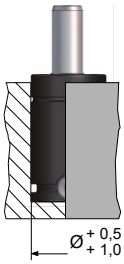


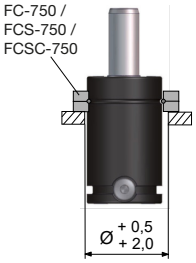
S = stroke
** Charge port*

S1	S	L ± 0.25	L min	bar	F1 [daN]	F2 [daN]	m [kg]	V [L]	Order No.
25	25	145.0	120.0	150	740	1200	1.44	0.04	TUS-750-25
38	38.1	171.2	133.1	150	740	1200	1.57	0.06	TUS-750-38
50	50	195.0	145.0	150	740	1200	1.68	0.07	TUS-750-50
64	63.5	222.0	158.5	150	740	1200	1.78	0.09	TUS-750-64
80	80	255.0	175.0	150	740	1200	1.94	0.11	TUS-750-80
100	100	295.0	195.0	150	740	1200	2.13	0.14	TUS-750-100
125	125	345.0	220.0	150	740	1210	2.37	0.17	TUS-750-125
160	160	415.0	255.0	150	740	1210	2.70	0.21	TUS-750-160
200	200	495.0	295.0	150	740	1210	3.08	0.26	TUS-750-200
250	250	595.0	345.0	150	740	1210	3.55	0.33	TUS-750-250
300	300	695.0	395.0	150	740	1210	4.03	0.39	TUS-750-300

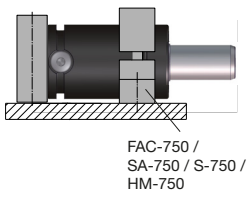
INSTALLATION VARIANTS











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	3019277

D 3002B 03.2025