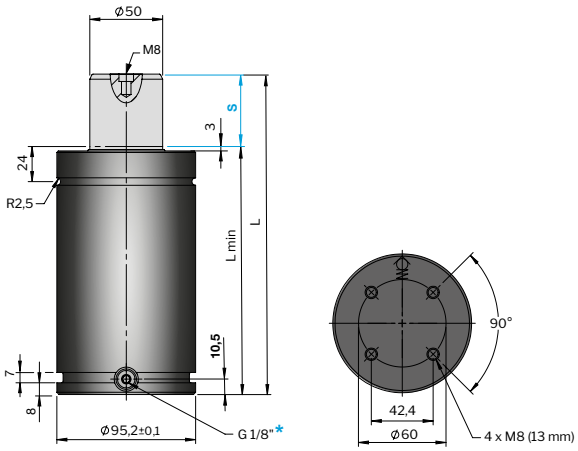


TUS-3000

Gas spring High Speed

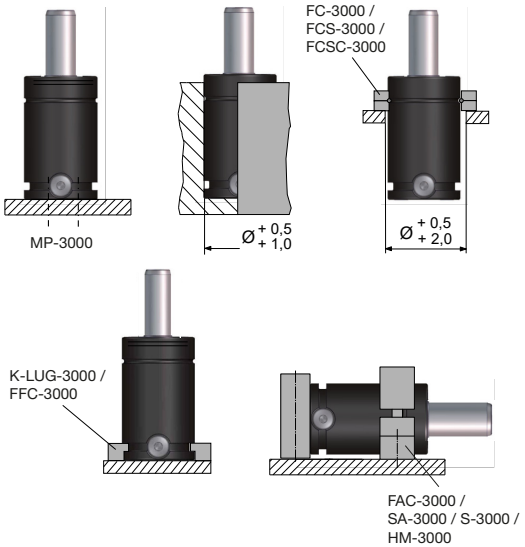
T: < 80 °C



S = stroke
** Charge port*

S1	S	L ± 0.25	L min	bar	F1 [daN]	F2 [daN]	m [kg]	V [L]	Order No.
25	25	170	145	150	3000	4200	6.35	0.20	TUS-3000-25
38	38.1	196.2	158.1	150	3000	4300	6.75	0.26	TUS-3000-38
50	50	220	170	150	3000	4400	7.50	0.32	TUS-3000-50
64	63.5	247	183.5	150	3000	4500	7.70	0.38	TUS-3000-64
80	80	280	200	150	3000	4600	8.10	0.46	TUS-3000-80
100	100	320	220	150	3000	4700	8.85	0.56	TUS-3000-100
125	125	370	245	150	3000	4700	9.90	0.69	TUS-3000-125
160	160	440	280	150	3000	4700	10.80	0.87	TUS-3000-160
200	200	520	320	150	3000	4800	12.20	1.07	TUS-3000-200
250	250	620	370	150	3000	4800	13.70	1.32	TUS-3000-250
300	300	720	420	150	3000	4800	15.30	1.57	TUS-3000-300

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	3019279

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