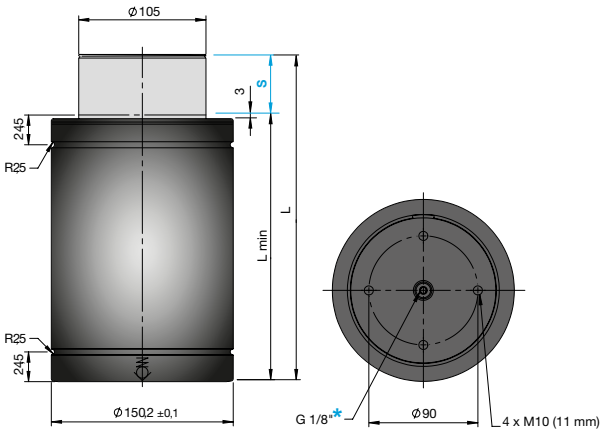
8

CU4-18300

Gas spring

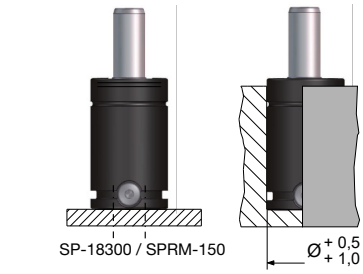
T: < 80 °C

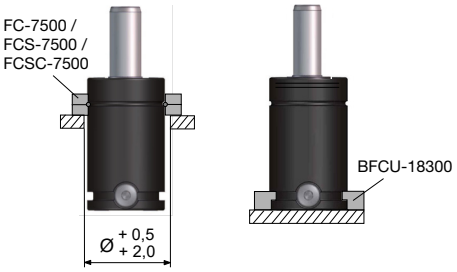


S = stroke
** Charge port*

S	L ± 0.25	L min	bar	F1 [daN]	F2 [daN]	m [kg]	V [L]	Order No.
10	110	100	150	18300	22700	8.78	0.56	CU4-18300-10
16	136	120	150	18300	23300	9.72	0.84	CU4-18300-16
25	165	140	150	18300	24400	10.71	1.13	CU4-18300-25
32	197	165	150	18300	24400	11.88	1.45	CU4-18300-32
40	235	195	150	18300	24400	13.28	1.86	CU4-18300-40
50	270	220	150	18300	24800	14.50	2.19	CU4-18300-50
65	323	258	150	18300	25300	16.30	2.90	CU4-18300-65

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	0,8 m/s
Recommended max strokes / min (at 20° C)	~ 80 - 100
Repair kit	3024841