



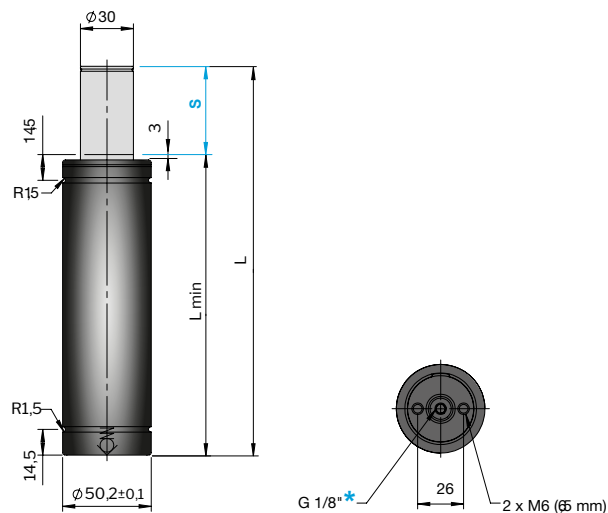
CU4-1800

Gas spring



8

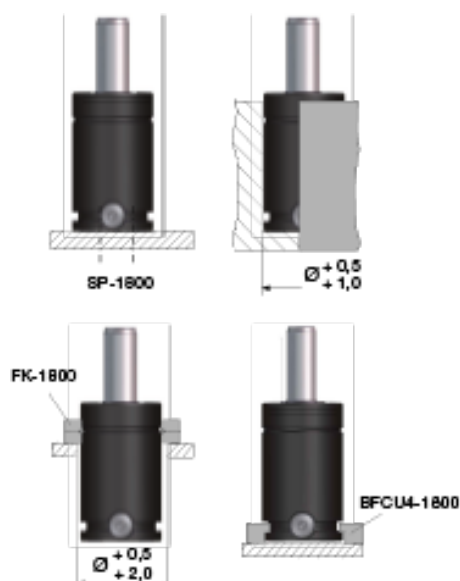
T: < 80 °C



S = stroke
 * Charge port

S	L ± 0.25	L min	bar	F1 [daN]	F2 [daN]	m [kg]	V [L]	Order No.
6	66	60	150	1800	2400	0.60	0.030	CU4-1800-6
10	80	70	150	1800	2500	0.66	0.044	CU4-1800-10
16	106	90	150	1800	2500	0.79	0.072	CU4-1800-16
25	135	110	150	1800	2600	0.93	0.100	CU4-1800-25
32	162	130	150	1800	2600	1.06	0.126	CU4-1800-32
40	190	150	150	1800	2600	1.19	0.150	CU4-1800-40
50	220	170	150	1800	2700	1.32	0.179	CU4-1800-50
65	271	206	150	1800	2800	1.52	0.240	CU4-1800-65

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)	~ 100
Repair kit	3024836