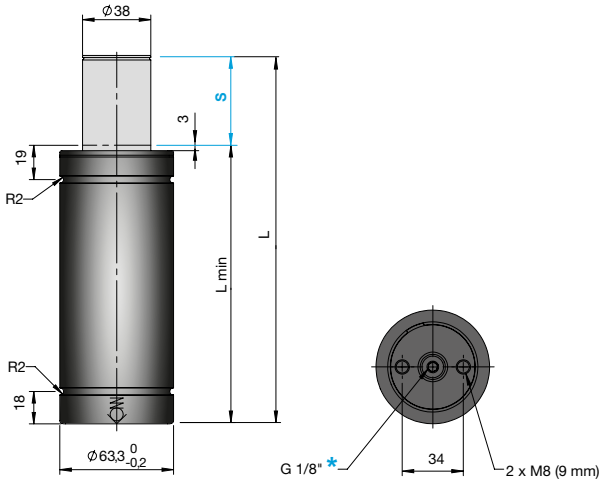
8

CU4-2900

Gas spring

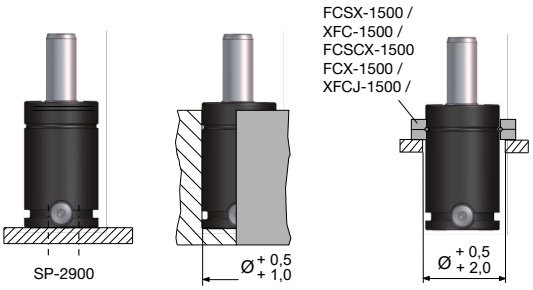
T: < 80 °C



S = stroke
** Charge port*

S	L ± 0.25	L min	bar	F1 [daN]	F2 [daN]	m [kg]	V [L]	Order No.
10	85	75	150	2950	4000	1.14	0.08	CU4-2900-10
16	103	87	150	2950	4200	1.28	0.12	CU4-2900-16
25	130	105	150	2950	4500	1.49	0.16	CU4-2900-25
32	150	118	150	2950	4620	1.64	0.20	CU4-2900-32
40	175	135	150	2950	4720	1.83	0.24	CU4-2900-40
50	205	155	150	2950	4500	2.06	0.29	CU4-2900-50
65	256	191	150	2950	4700	2.39	0.35	CU4-2900-65

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	3024837