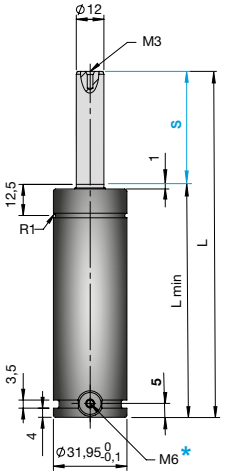


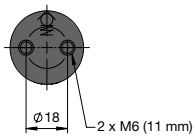
MC3-SP

Gas spring

Type 3

Type 5 (individual)



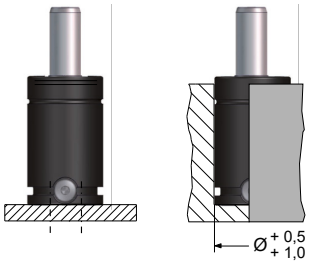


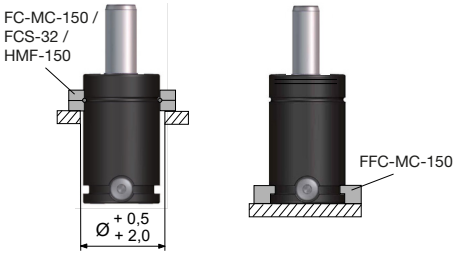
T: < 80 °C

S = stroke
** Charge port*

S	Type	L ± 0.25	L min	bar	F1 [daN]	F2 [daN]	m [kg]	V [L]	Order No.
10	3	70	60	135	150	230	0.30	0.005	MC3-SP-10-3
10	5	70	60	180	-	306	0.30	0.005	MC3-SP-10-5
12.7	3	75.4	62.7	135	150	230	0.31	0.006	MC3-SP-12.7-3
12.7	5	75.4	62.7	180	-	307	0.31	0.006	MC3-SP-12.7-5
16	3	82	66	135	150	231	0.33	0.007	MC3-SP-16-3
16	5	82	66	180	-	307	0.33	0.007	MC3-SP-16-5
25	3	100	75	135	150	231	0.38	0.010	MC3-SP-25-3
25	5	100	75	180	-	308	0.38	0.010	MC3-SP-25-5
38.1	3	126.2	88.1	135	150	232	0.43	0.015	MC3-SP-38.1-3
38.1	5	126.2	88.1	180	-	309	0.43	0.015	MC3-SP-38.1-5
50	3	150	100	135	150	232	0.48	0.019	MC3-SP-50-3
50	5	150	100	180	-	309	0.48	0.019	MC3-SP-50-5
63.5	3	177	113.5	135	150	227	0.54	0.024	MC3-SP-63.5-3
63.5	5	177	113.5	180	-	302	0.54	0.024	MC3-SP-63.5-5
80	3	210	130	135	150	228	0.62	0.029	MC3-SP-80-3
80	5	210	130	180	-	304	0.62	0.029	MC3-SP-80-5
100	3	250	150	135	150	229	0.71	0.036	MC3-SP-100-3
100	5	250	150	180	-	305	0.71	0.036	MC3-SP-100-5
125	3	300	175	135	150	229	0.83	0.044	MC3-SP-125-3
125	5	300	175	180	-	306	0.83	0.044	MC3-SP-125-5

INSTALLATION VARIANTS





Technical information	
Pressure medium	N_2
Max. filling pressure (at 20 °C)	180 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	1,6 m/s
Recommended max strokes / min (at 20° C)	~ 80 - 100
Repair kit	3016385