

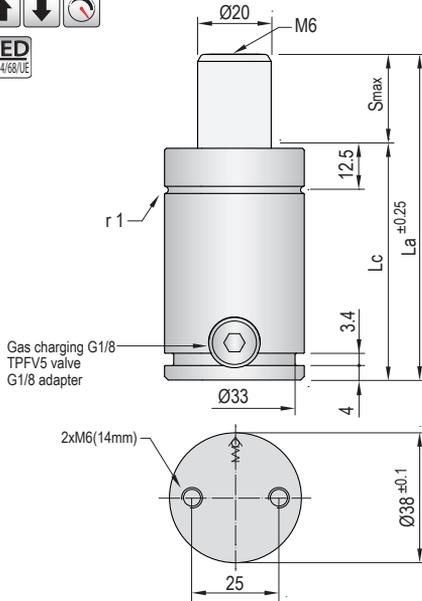


# TECAPRES®

Ø38mm · G1/8 connectable  
470daN

# MICRO 38C.1

VDI SAFETY

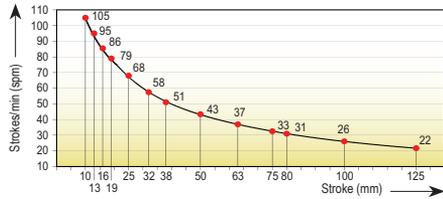


**i** Pressure medium **Nitrogen (N<sub>2</sub>)**

Max. charging pressure	150 Bar
Min. charging pressure	35 Bar
Rod seal area	3,14 cm <sup>2</sup>
Operating temperature	0°C - 80°C
Force increase by temperature	0,33 %/°C
Max. stem speed	1,6 m/s
Maintenance kit	Kit MC38.1

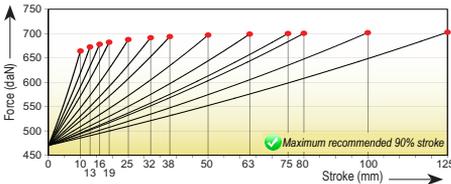


Maximum strokes / minute (at 20°C)

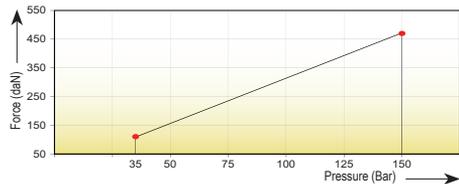


Code	Smax mm	La mm	Lc mm		Fa daN		F daN		Fc daN		P Bar	V l		Kg
MICRO 38Cx10.1	10	60	50	470 ±5% (20°C)		640	665					0,011	0,33	
MICRO 38Cx13.1	13	66	53			645	675					0,014	0,34	
MICRO 38Cx16.1	16	72	56			650	680					0,016	0,35	
MICRO 38Cx19.1	19	78	59			655	685					0,019	0,37	
MICRO 38Cx25.1	25	90	65			660	690					0,025	0,40	
MICRO 38Cx32.1	32	104	72			660	695					0,031	0,41	
MICRO 38Cx38.1	38	116	78			665	695					0,037	0,45	
MICRO 38Cx50.1	50	140	90			665	700					0,048	0,50	
MICRO 38Cx63.1	63	166	103			670	700					0,060	0,54	
MICRO 38Cx75.1	75	190	115			670	700					0,072	0,60	
MICRO 38Cx80.1	80	200	120			670	705					0,076	0,62	
MICRO 38Cx100.1	100	240	140			670	705					0,095	0,69	
MICRO 38Cx125.1	125	290	165			670	705					0,119	0,76	

Force/stroke ratio



Initial force/charging pressure ratio



Assembly possibilities



Follow guidelines  
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DROP-IN



SCREWS



FS 38-FSC 38



FP 38-FPR 38



FI 38-FI 38/1