



# TECAPRES®

Ø38mm  
660daN

# MICRO 38R

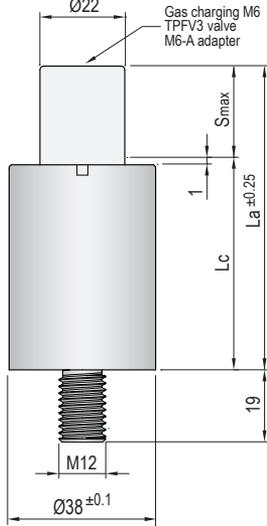
VDI SAFETY



PED  
2014/68/EU

i

MICRO



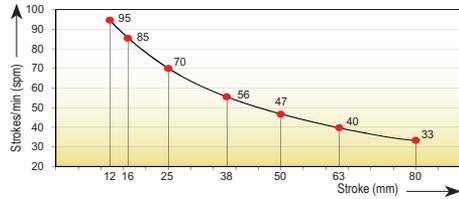
**i** Pressure medium **Nitrogen (N<sub>2</sub>)**

Max. charging pressure	175 Bar
Min. charging pressure	35 Bar
Rod seal area	3,80 cm <sup>2</sup>
Operating temperature	0°C - 80°C
Force increase by temperature	0,33 %/°C
Max. stem speed	1,2 m/s
Maintenance kit	Kit MR38



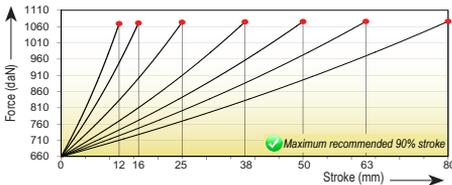
RE-22-32

Maximum strokes / minute (at 20°C)

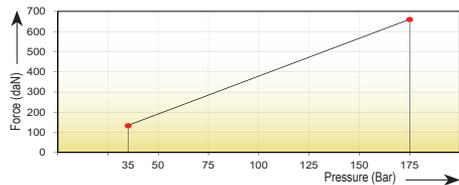


Code	Smax mm	La mm	Lc mm		Fa daN		F daN		Fc daN		P Bar	V l		Kg
MICRO 38Rx12	12	54	42	660 ±5% (20°C)			1015		1080	175 (20°C)		0,012	0,28	
MICRO 38Rx16	16	62	46				1015		1080			0,016	0,30	
MICRO 38Rx25	25	80	55				1015		1080			0,025	0,33	
MICRO 38Rx38	38	106	68				1020		1085			0,037	0,39	
MICRO 38Rx50	50	130	80				1020		1085			0,049	0,43	
MICRO 38Rx63	63	156	93				1020		1085			0,062	0,48	
MICRO 38Rx80	80	190	110				1020		1085			0,079	0,55	

Force/stroke ratio



Initial force/charging pressure ratio



Assembly possibilities



THREAD MOUNT



Follow guidelines  
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