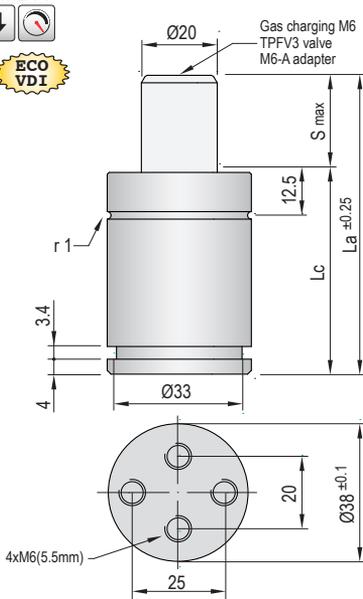


VDI SAFETY



i
MICRO

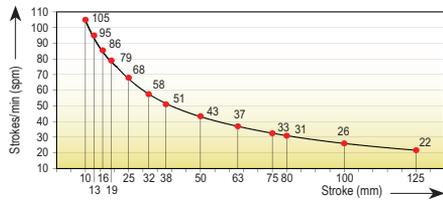


i Pressure medium **Nitrogen (N₂)**

Max. charging pressure	150 Bar
Min. charging pressure	35 Bar
Rod seal area	3,14 cm²
Operating temperature	0°C - 80°C
Force increase by temperature	0,33 %/°C
Max. stem speed	1,6 m/s
Maintenance kit	Kit MV38

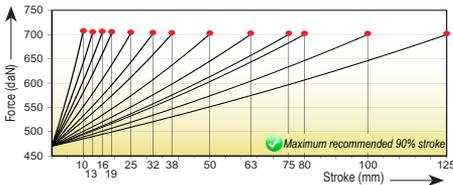


Maximum strokes / minute (at 20°C)

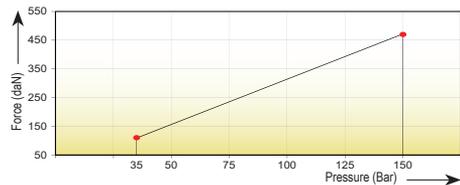


Code	Smax mm	La mm	Lc mm		Fa daN		F daN		Fc daN		P Bar	V l		Kg
MICRO 38Vx10	10	50	40	470 ±5% (20°C)			675		710		150		0,10	0,25
MICRO 38Vx13	13	56	43				675		710			0,012	0,26	
MICRO 38Vx16	16	62	46				675		705			0,015	0,27	
MICRO 38Vx19	19	68	49				670		705			0,018	0,28	
MICRO 38Vx25	25	80	55				670		705			0,024	0,32	
MICRO 38Vx32	32	94	62				670		705			0,030	0,34	
MICRO 38Vx38	38	106	68				670		705			0,036	0,38	
MICRO 38Vx50	50	130	80				670		705			0,048	0,42	
MICRO 38Vx63	63	156	93				670		700			0,060	0,46	
MICRO 38Vx75	75	180	105				670		700			0,072	0,50	
MICRO 38Vx80	80	190	110				670		700			0,076	0,53	
MICRO 38Vx100	100	230	130				670		700			0,096	0,55	
MICRO 38Vx125	125	280	155				670		700			0,120	0,68	

Force/stroke ratio



Initial force/charging pressure ratio



Assembly possibilities



Follow guidelines
Page 287



DROP-IN



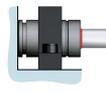
SCREWS



FS 38-FSC 38



FP 38-FPR 38



FI 38-FI 38