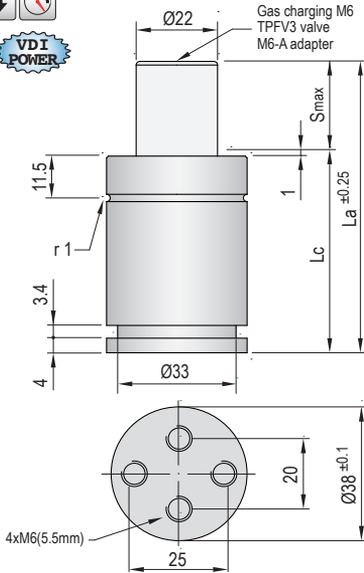


VDI SAFETY



PED
2014/68/UE

VDI
POWER

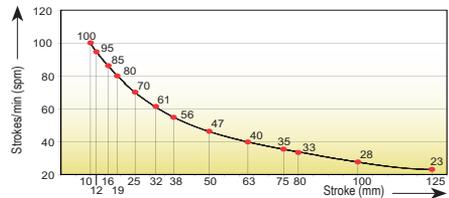


i Pressure medium **Nitrogen (N₂)**

Max. charging pressure	175 Bar
Min. charging pressure	35 Bar
Rod seal area	3,80 cm ²
Operating temperature	0°C - 80°C
Force increase by temperature	0,33 %/°C
Max. stem speed	1,2 m/s
Maintenance kit	Kit MH38

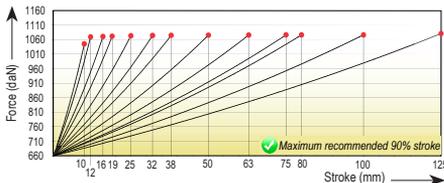


Maximum strokes / minute (at 20°C)

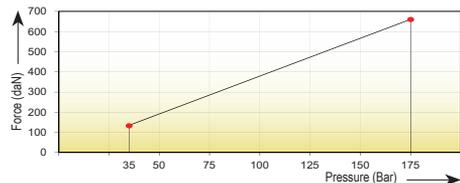


Code	Smax mm	La mm	Lc mm		Fa daN		F daN		Fc daN		P Bar	V l		Kg		
MICRO 38Hx10	10	50	40	660 ±5% (20°C)			995		1055		175 (20°C)		0,10	0,26		
MICRO 38Hx12	12	54	42					1015			1080				0,12	0,27
MICRO 38Hx16	16	62	46					1015			1080				0,16	0,28
MICRO 38Hx19	19	68	49					1015			1080				0,19	0,30
MICRO 38Hx25	25	80	55					1020			1080				0,25	0,33
MICRO 38Hx32	32	94	62					1020			1085				0,32	0,35
MICRO 38Hx38	38	106	68					1020			1085				0,37	0,39
MICRO 38Hx50	50	130	80					1020			1085				0,49	0,43
MICRO 38Hx63	63	156	93					1020			1085				0,62	0,48
MICRO 38Hx75	75	180	105					1020			1085				0,74	0,51
MICRO 38Hx80	80	190	110					1020			1085				0,79	0,55
MICRO 38Hx100	100	230	130					1020			1085				0,98	0,62
MICRO 38Hx125	125	280	155					1020			1085				1,23	0,75

Force/stroke ratio



Initial force/charging pressure ratio



Assembly possibilities



Follow guidelines
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DROP-IN



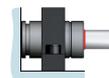
SCREWS



FS 38-FSC 38



FP 38-FPR 38



FI 38-FI 38/1