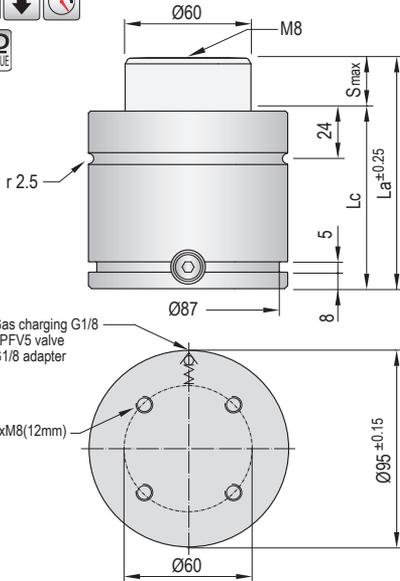


VDI SAFETY



PED
2014/68/EU

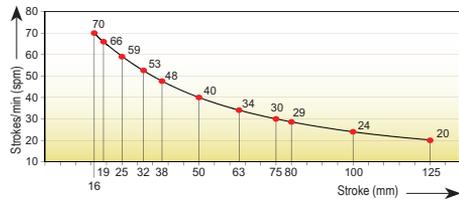
MICRO



- Pressure medium **Nitrogen (N₂)**
- Max. charging pressure **150 Bar**
- Min. charging pressure **35 Bar**
- Rod seal area **28,27 cm²**
- Operating temperature **0°C - 80°C**
- Force increase by temperature **0,33 %/°C**
- Max. stem speed **1,6 m/s**
- Maintenance kit **Kit M95.2**

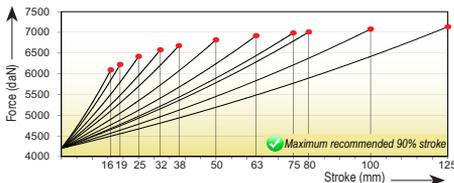


Maximum strokes / minute (at 20°C)

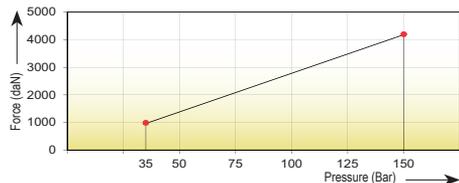


Code	Smax mm	La mm	Lc mm	Fa daN	90% F daN	100% Fc daN	P Bar	V l	Kg
MICRO 95x16.2	16	90	74	4200 ±5% (20°C)	5890	6155	150 (20°C)	0,146	2,80
MICRO 95x19.2	19	96	77		6000	6285		0,165	2,90
MICRO 95x25.2	25	108	83		6160	6485		0,204	3,10
MICRO 95x32.2	32	122	90		6285	6645		0,250	3,25
MICRO 95x38.2	38	134	96		6370	6745		0,290	3,70
MICRO 95x50.2	50	158	108		6480	6885		0,368	3,90
MICRO 95x63.2	63	184	121		6565	6990		0,453	4,40
MICRO 95x75.2	75	208	133		6615	7055		0,532	4,75
MICRO 95x80.2	80	218	138		6635	7075		0,565	4,90
MICRO 95x100.2	100	258	158		6690	7145		0,695	5,30
MICRO 95x125.2	125	308	183		6735	7205		0,859	5,90

Force/stroke ratio



Initial force/charging pressure ratio



Assembly possibilities

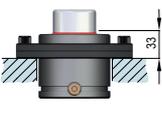
Follow guidelines
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DROP-IN



SCREWS



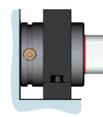
FS 95-FSC 95



FP 95-FPR 95



FB 95



FI 95-FI 95/1