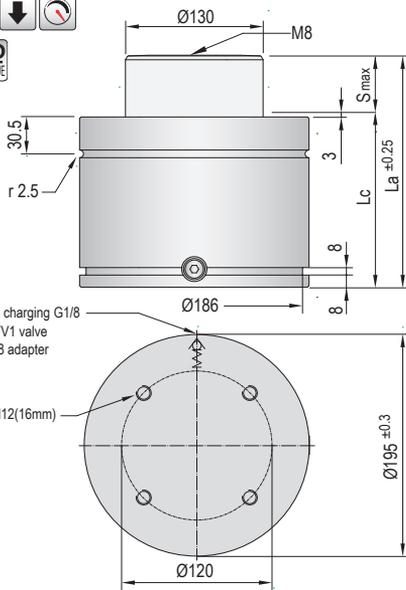


VDI SAFETY



PED
2014/68/EU

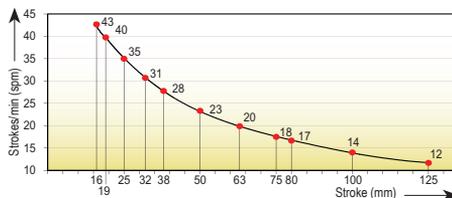
MICRO



- Pressure medium **Nitrogen (N₂)**
- Max. charging pressure **150 Bar**
- Min. charging pressure **35 Bar**
- Rod seal area **132,73 cm²**
- Operating temperature **0°C - 80°C**
- Force increase by temperature **0,33 %/°C**
- Max. stem speed **1 m/s**
- Maintenance kit **Kit M195**

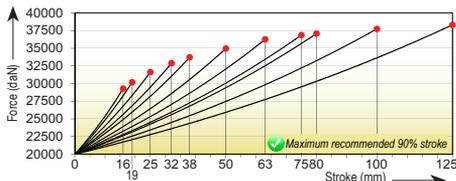


Maximum strokes / minute (at 20°C)

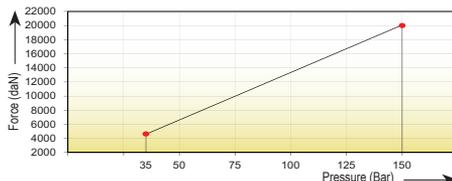


Code	Smax mm	La mm	Lc mm	Fa daN	90% F daN	100% Fc daN	P Bar	V l	Kg		
MICRO 195x16	16	142	126	20000 ±5% (20°C)	28260	29645	150 (20°C)	0,647	20,85		
MICRO 195x19	19	148	129		28990	30540				0,725	21,45
MICRO 195x25	25	160	135		30135	31960				0,880	22,10
MICRO 195x32	32	174	142		31115	33190				1,061	22,85
MICRO 195x38	38	186	148		31755	34005				1,217	23,45
MICRO 195x50	50	210	160		32690	35200				1,528	24,70
MICRO 195x63	63	236	173		33380	36095				1,865	26,10
MICRO 195x75	75	260	185		33850	36700				2,176	27,25
MICRO 195x80	80	270	190		34005	36910				2,305	28,20
MICRO 195x100	100	310	210		34510	37570				2,824	31,10
MICRO 195x125	125	360	235		34940	38135				3,472	35,20

Force/stroke ratio



Initial force/charging pressure ratio



Assembly possibilities

Follow guidelines
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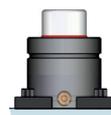
DROP-IN



SCREWS



FSC 195



FP 195



FB 195