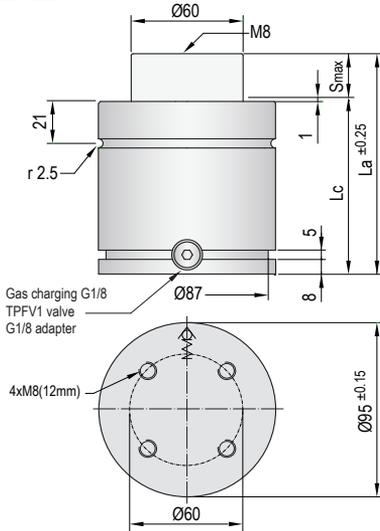


VDI SAFETY



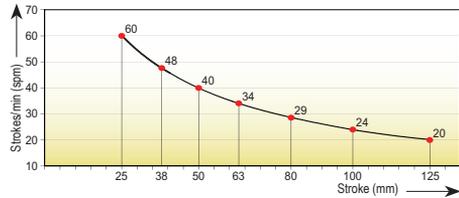
MICRO
TITAN
TPH
TPS
TPSP
TPF
TPK



- 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 K4250**

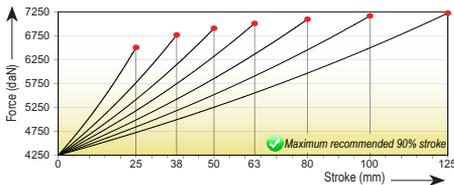


Maximum strokes / minute (at 20°C)

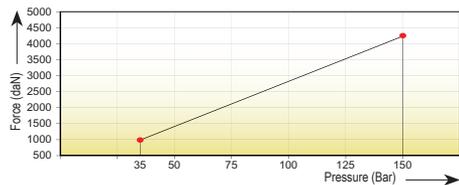


Code	Smax mm	La mm	Lc mm	Fa daN	90% F daN	100% Fc daN	P Bar	V l	kg		
TPK 4250x25	25	120	95	4250 ±5% (20°C)	6165	6490	150 (20°C)	0,204	3,65		
TPK 4250x38	38	146	108		6375	6750				0,289	4,25
TPK 4250x50	50	170	120		6485	6890				0,368	4,45
TPK 4250x63	63	196	133		6565	6995				0,453	4,95
TPK 4250x80	80	230	150		6635	7080				0,564	5,45
TPK 4250x100	100	270	170		6690	7150				0,695	6,55
TPK 4250x125	125	320	195		6735	7210				0,859	7,65

Force/stroke ratio



Initial force/charging pressure ratio



Assembly possibilities

