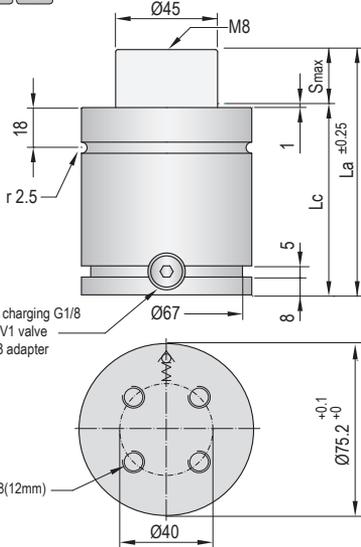


VDI SAFETY



PED
2014/68/EU



i Pressure medium **Nitrogen (N₂)**

Max. charging pressure **150 Bar**

Min. charging pressure **35 Bar**

Rod seal area **15,90 cm²**

Operating temperature **0°C - 80°C**

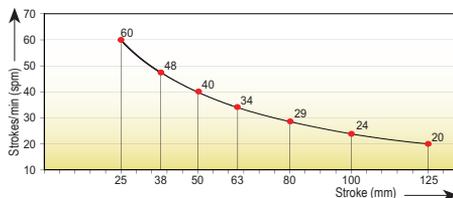
Force increase by temperature **0,33 %/°C**

Max. stem speed **1,6 m/s**

Maintenance kit **Kit K2500**

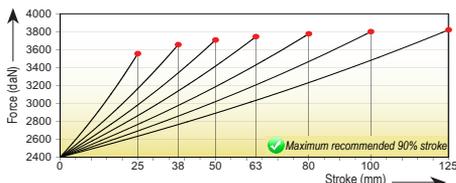


Maximum strokes / minute (at 20°C)

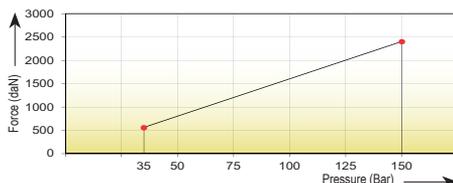


Code	Smax mm	La mm	Lc mm	Fa daN	90% F daN	100% Fc daN	P Bar	V l	Kg		
TPK 2500x25	25	110	85	2400 ±5% (20°C)	3375	3535	150 (20°C)	0,122	2,00		
TPK 2500x38	38	136	98		3455	3635				0,176	2,10
TPK 2500x50	50	160	110		3495	3685				0,225	2,40
TPK 2500x63	63	186	123		3525	3725				0,279	2,65
TPK 2500x80	80	220	140		3550	3755				0,349	3,00
TPK 2500x100	100	260	160		3570	3780				0,432	3,30
TPK 2500x125	125	310	185		3585	3800				0,535	3,65

Force/stroke ratio



Initial force/charging pressure ratio



Assembly possibilities

i
Follow guidelines
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