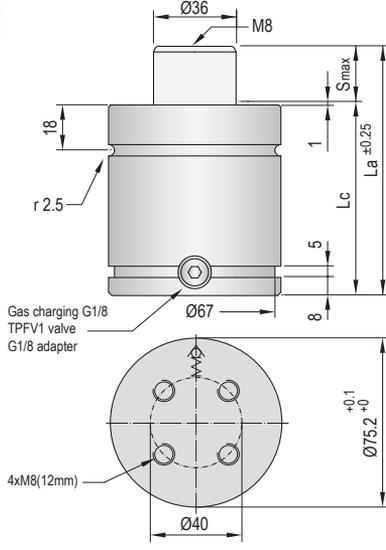


VDI SAFETY



MICRO
TITAN
TPH
TPS
TPSP
TPF
TPK



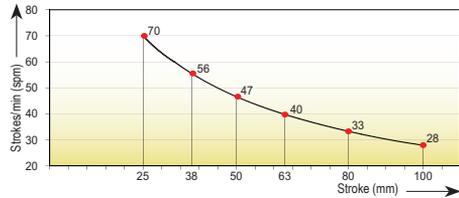
Gas charging G1/8
TPFV1 valve
G1/8 adapter

- Pressure medium **Nitrogen (N₂)**
- Max. charging pressure **150 Bar**
- Min. charging pressure **35 Bar**
- Rod seal area **10,18 cm²**
- Operating temperature **0°C - 80°C**
- Force increase by temperature **0,33 %/°C**
- Max. stem speed **1,6 m/s**
- Maintenance kit **Kit KF1500**

RENAULT
EM24.54/700F

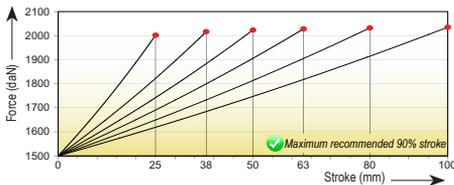


Maximum strokes / minute (at 20°C)

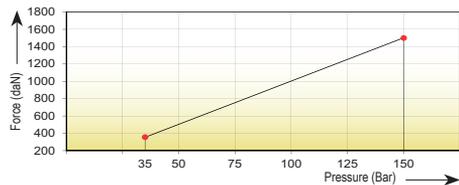


Code	Smax mm	La mm	Lc mm	Fa daN	90% F daN	100% Fc daN	P Bar	V l	Kg		
TPKF 1500x25	25	110	85	1500 ±5% (20°C)	1945	2010	148 (20°C)	0,102	1,80		
TPKF 1500x38	38	136	98		1960	2025				0,151	1,90
TPKF 1500x50	50	160	110		1965	2030				0,197	2,20
TPKF 1500x63	63	186	123		1970	2035				0,246	2,45
TPKF 1500x80	80	220	140		1970	2040				0,311	2,80
TPKF 1500x100	100	260	160		1975	2045				0,387	3,20

Force/stroke ratio



Initial force/charging pressure ratio



Assembly possibilities

Follow guidelines
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DROP-IN



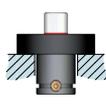
SCREWS



FS75-FSC 75



FP 75-FPR 75



FRS 63



FB 75



FI 75-FI 75/1