



TECAPRES®

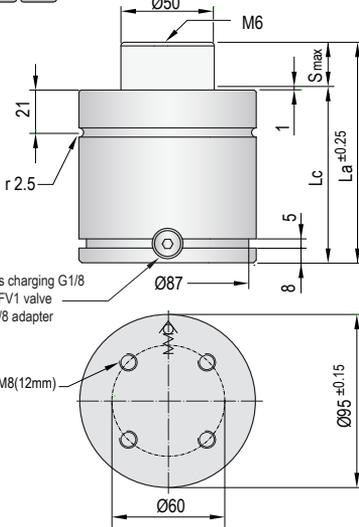
Ø95mm
3000daN

TPKF 3000

VDI SAFETY



PED
2014/68/EU



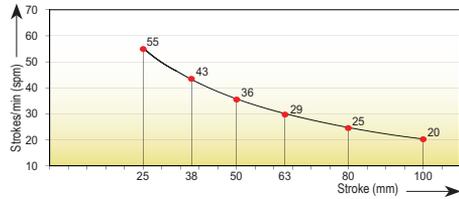
Gas charging G1/8
TPFV1 valve
G1/8 adapter

- Pressure medium **Nitrogen (N₂)**
- Max. charging pressure **150 Bar**
- Min. charging pressure **35 Bar**
- Rod seal area **19,63 cm²**
- Operating temperature **0°C - 80°C**
- Force increase by temperature **0,33 %/°C**
- Max. stem speed **1,6 m/s**
- Maintenance kit **Kit KF3000**

RENAULT
EM24.54/700F

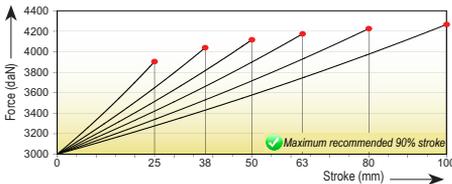


Maximum strokes / minute (at 20°C)



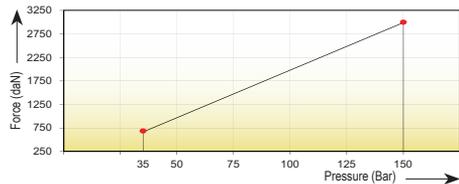
Code	Smax mm	La mm	Lc mm	Fa daN	90% F daN	100% Fc daN	P Bar	V l	Kg
TPKF 3000x25	25	120	95	3000 ±5% (20°C)	3795	3910	150 (20°C)	0,212	3,60
TPKF 3000x38	38	146	108		3910	4045		0,290	4,20
TPKF 3000x50	50	170	120		3975	4125		0,362	4,40
TPKF 3000x63	63	196	133		4025	4180		0,440	4,90
TPKF 3000x80	80	230	150		4065	4230		0,541	5,40
TPKF 3000x100	100	270	170		4100	4275		0,661	6,50

Force/stroke ratio



Maximum recommended 90% stroke

Initial force/charging pressure ratio



Assembly possibilities



Follow guidelines
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DROP-IN



SCREWS



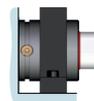
FS 95-FSC 95



FP 95-FP95R



FB 95



FI 95-FI 95/1