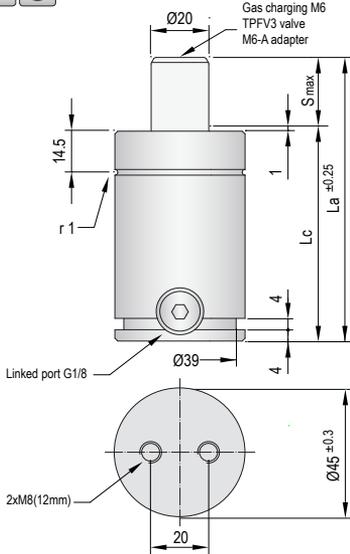
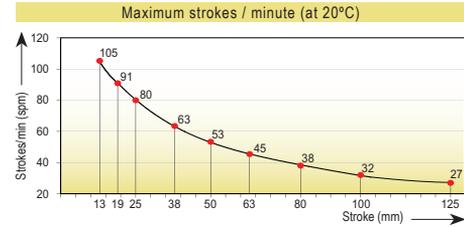


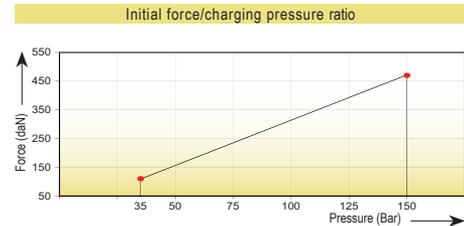
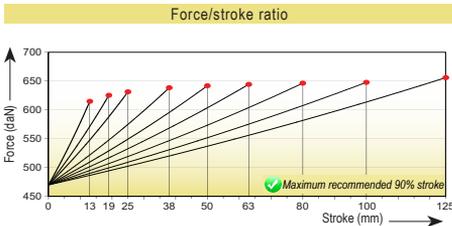
VDI SAFETY



Pressure medium	Nitrogen (N ₂)
Max. charging pressure	150 Bar
Min. charging pressure	35 Bar
Rod seal area	3,14 cm ²
Operating temperature	0°C - 80°C
Force increase by temperature	0,33 %/°C
Max. stem speed	1,6 m/s
Maintenance kit	Kit KF500



Code	Smax mm	La mm	Lc mm	Fa daN	90% F daN	100% Fc daN	P Bar	V l	Kg
TPKF 500x13	13	75,7	62,7	470 ±5% (20°C)	600	615	150 (20°C)	0,017	0,55
TPKF 500x19	19	88	69		605	625		0,024	0,60
TPKF 500x25	25	100	75		610	635		0,031	0,65
TPKF 500x38	38	126	88		620	640		0,045	0,85
TPKF 500x50	50	150	100		620	645		0,059	0,88
TPKF 500x63	63	177	114		625	645		0,073	0,95
TPKF 500x80	80	210	130		625	650		0,092	1,05
TPKF 500x100	100	250	150		625	650		0,114	1,20
TPKF 500x125	125	300	175		635	660		0,139	1,45



Assembly possibilities

Follow guidelines Page 287

- TPK
- TPC
- TPR
- TPB
- TPHC
- TPA
- TPG
- TPCT
- TPSL
- STOP CYLINDER
- STOP CYLINDER
- TPSR
- TPSRs
- TPNS
- TPHT
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