



TECAPRES®

Ø63mm
3000daN

TPFS 3000.2

VDI SAFETY



PED
2014/68/EU

MICRO

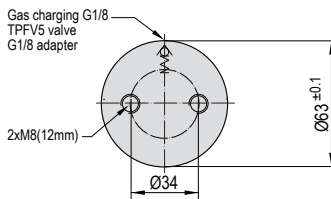
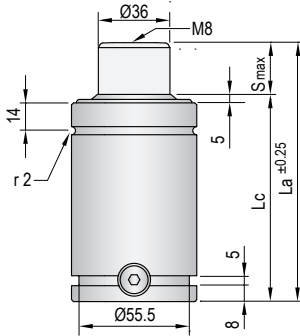
TITAN

TPH

TPS

TPSP

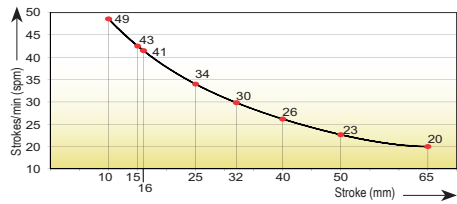
TPF



- Pressure medium **Nitrogen (N₂)**
- Max. charging pressure **150 Bar**
- Min. charging pressure **50 Bar**
- Piston seal area **19,63 cm²**
- Operating temperature **0°C - 80°C**
- Force increase by temperature **0,33 %/°C**
- Max. stem speed **25 m/min**
- Maintenance kit **Kit FS3000.2**

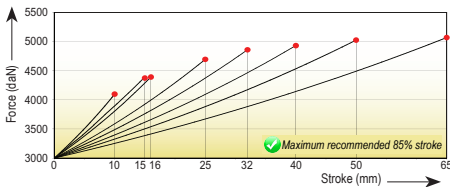


Maximum strokes / minute (at 20°C)

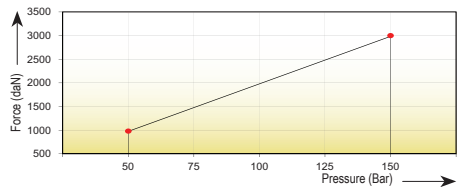


Code	Smax mm	La mm	Lc mm		Fa daN		F daN		Fc daN		P Bar	V l		Kg				
TPFS 3000x10.2	10	85	75	3000 ±5% (20°C)	3890		4115		4105		150 (20°C)	0,073		1,15				
TPFS 3000x15.2	15	100	85												4075	4350	0,095	1,30
TPFS 3000x16.2	16	103	87												4115	4400	0,099	1,32
TPFS 3000x25.2	25	130	105												4335	4705	0,136	1,50
TPFS 3000x32.2	32	150	118												4455	4870	0,164	1,57
TPFS 3000x40.2	40	175	135												4505	4940	0,200	1,77
TPFS 3000x50.2	50	205	155												4570	5035	0,243	2,07
TPFS 3000x65.2	65	256	191												4600	5080	0,313	2,38

Force/stroke ratio



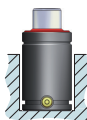
Initial force/charging pressure ratio



Assembly possibilities



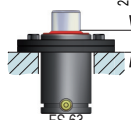
Follow guidelines
Page 287



DROP-IN



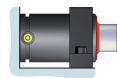
SCREWS



FSC 63-FSC 63/1



FP 63-FPR 63



FI 63/1