



# TECAPRES®

Ø38mm  
1000daN

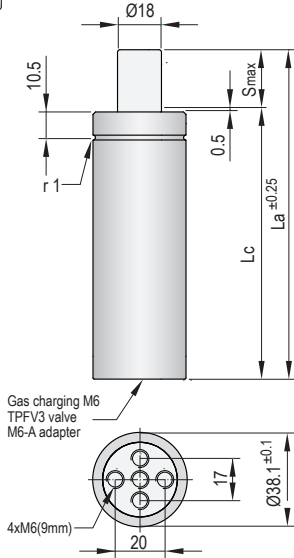
## TPF 1000 B.1

VDI SAFETY



PED  
2014/68/EU

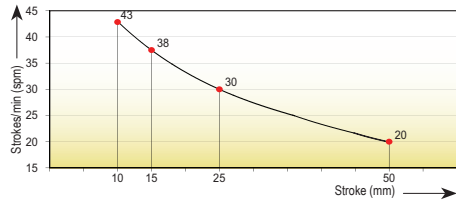
- i**
- MICRO
- TITAN
- TPH
- TPS
- TPSP
- TPF**



- i** Pressure medium Nitrogen (N<sub>2</sub>)
- Max. charging pressure 140 Bar
- Min. charging pressure 50 Bar
- Piston seal area 7,07 cm<sup>2</sup>
- Operating temperature 0°C - 80°C
- Force increase by temperature 0,33 %/°C
- Max. stem speed 25 m/min
- Maintenance kit Kit F1000B.1

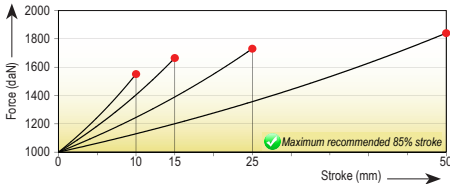


Maximum strokes / minute (at 20°C)

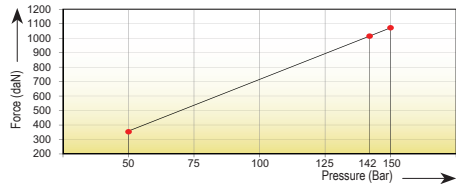


Code	Smax mm	La mm	Lc mm		Fa daN		F daN		Fc daN		P Bar	V l		Kg
TPF 1000x10B.1	10	75	65				1420		1535			0,020	0,39	
TPF 1000x15B.1	16	90	74	1000 ±5% (20°C)			1500		1645		140	0,027	0,45	
TPF 1000x25B.1	25	120	95				1545		1715		(20°C)	0,042	0,51	
TPF 1000x50B.1	50	195	145				1620		1820			0,077	0,75	

Force/stroke ratio



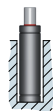
Initial force/charging pressure ratio



Assembly possibilities



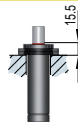
Follow guidelines  
Page 287



DROP-IN



SCREWS



FS 38-FSC 38



FI 38-FI 38/1