

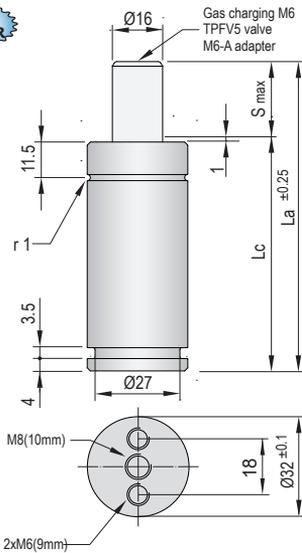
VDI SAFETY



PED
2014/68/EU

ISO
POWER

MICRO
TITAN
TPH
TPS
TPSP

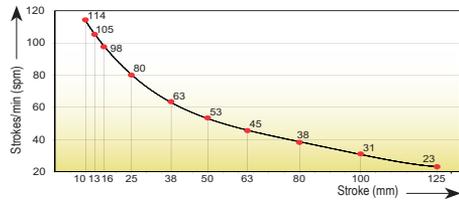


i Pressure medium **Nitrogen (N₂)**

Max. charging pressure	150 Bar
Min. charging pressure	25 Bar
Rod seal area	2,01 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 SP300.2

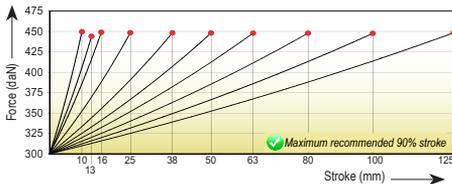


Maximum strokes / minute (at 20°C)

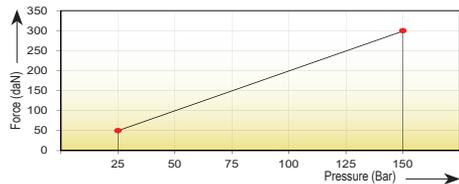


Code	Smax mm	La mm	Lc mm		Fa daN		F daN		Fc daN		P Bar	V l		Kg
TPSP 300x10.1	10	70	60	300 ±5% (20°C)			430		450	150 (20°C)		0,006		0,31
TPSP 300x13.1	13	75,4	62,7				425		445				0,008	0,33
TPSP 300x16.1	16	82	66				430		450				0,010	0,34
TPSP 300x25.1	25	100	75				430		450				0,015	0,38
TPSP 300x38.1	38	126	88				430		450				0,023	0,43
TPSP 300x50.1	50	150	100				430		450				0,030	0,48
TPSP 300x63.1	63	176	113				430		450				0,038	0,53
TPSP 300x80.1	80	210	130				430		450				0,049	0,61
TPSP 300x100.1	100	250	150				430		450				0,061	0,77
TPSP 300x125.1	125	300	175				430		450				0,076	0,89

Force/stroke ratio



Initial force/charging pressure ratio



Assembly possibilities

Follow guidelines
Page 287



DROP-IN



SCREWS

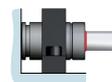


FS 32

FS 32/1-FSC 32



FP 32-FPR 32



FI 32-FI 32/1