



# TECAPRES®

Ø45mm  
740daN

# TPSP 750

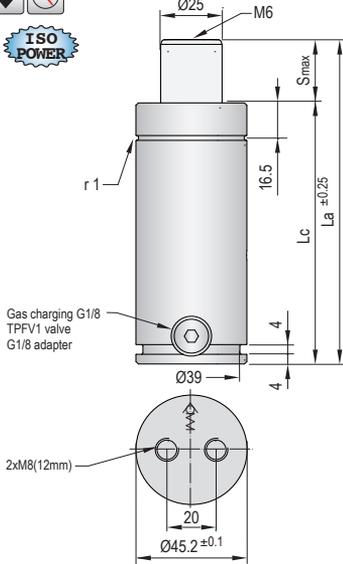
VDI SAFETY



PED  
2014/68/EU

ISO  
POWER

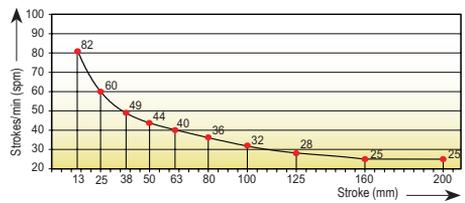
- MICRO
- TITAN
- TPH
- TPS
- TPSP**



- Pressure medium **Nitrogen (N<sub>2</sub>)**
- Max. charging pressure **150 Bar**
- Min. charging pressure **35 Bar**
- Rod seal area **4,91 cm<sup>2</sup>**
- Operating temperature **0°C - 80°C**
- Force increase by temperature **0,33 %/°C**
- Max. stem speed **1,6 m/s**
- Maintenance kit **Kit SP750**

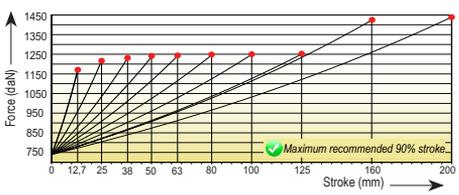


Maximum strokes / minute (at 20°C)

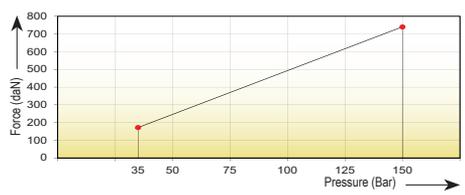


Code	Smax mm	La mm	Lc mm		Fa daN		F daN		Fc daN		P Bar	V l		Kg
TPSP 750x13	12,7	110,4	97,7	740 ±5% (20°C)			1105		1170		150		0,017	0,90
TPSP 750x25	25	135	110				1145		1220			0,031	0,98	
TPSP 750x38	38	161	123				1155		1235			0,047	1,02	
TPSP 750x50	50	185	135				1160		1240			0,061	1,15	
TPSP 750x63	63	212	149				1165		1245			0,077	1,24	
TPSP 750x80	80	245	165				1170		1250			0,097	1,35	
TPSP 750x100	100	285	185				1170		1250			0,121	1,60	
TPSP 750x125	125	335	210				1170		1255			0,150	1,70	
TPSP 750x160	160	405	245				1305		1425			0,163	2,20	
TPSP 750x200	200	485	285				1315		1440			0,202	2,35	

Force/stroke ratio



Initial force/charging pressure ratio



Assembly possibilities

Follow guidelines  
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