



TECAPRES®

Ø95mm · G1/8 connectable
7500daN

TPF 7500 C

VDI SAFETY



PED
2014/68/UE

MICRO

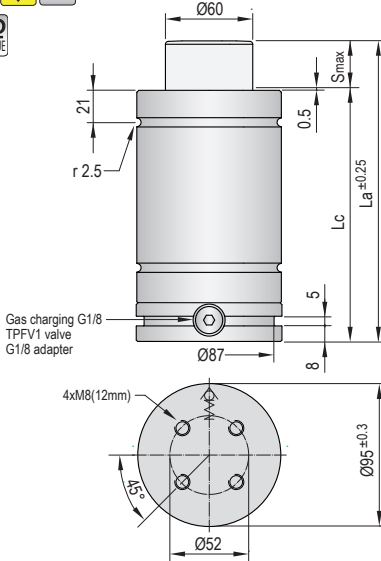
TITAN

TPH

TPS

TPSP

TPF

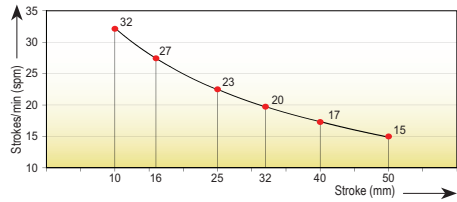


Under request

- Pressure medium **Nitrogen (N₂)**
- Max. charging pressure **150 Bar**
- Min. charging pressure **50 Bar**
- Piston seal area **50,27 cm²**
- Operating temperature **0°C - 80°C**
- Force increase by temperature **0,33 %/°C**
- Max. stem speed **25 m/min**
- Maintenance kit **Kit F7500C**



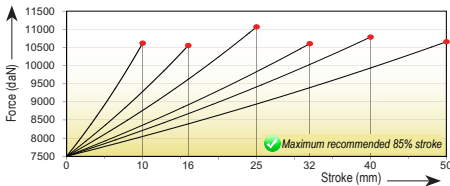
Maximum strokes / minute (at 20°C)



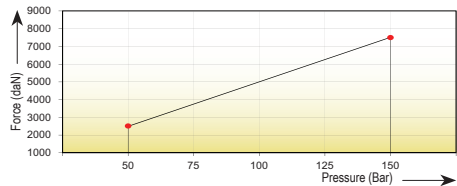
Code	Smax mm	La mm	Lc mm	Fa daN	85% F daN	100% Fc daN	P Bar	V l	Kg
TPF 7500x10 C	10	110	100	7500 ±5% (20°C)	10045	10675	150 (20°C)	0,171	4,05
TPF 7500x16 C	16	136	120		10000	10610		0,278	4,25
TPF 7500x25 C	25	165	140		10385	11125		0,390	4,80
TPF 7500x32 C	32	202	170		10035	10660		0,550	5,41
TPF 7500x40 C	40	230	190		10175	10845		0,660	5,64
TPF 7500x50 C	50	275	225		10075	10715		0,849	6,45

Attention!
This model is designed to work in a hose system.

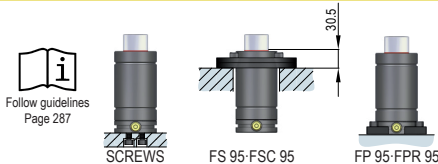
Force/stroke ratio



Initial force/charging pressure ratio



Assembly possibilities



Connection alternatives

