



TECAPRES®

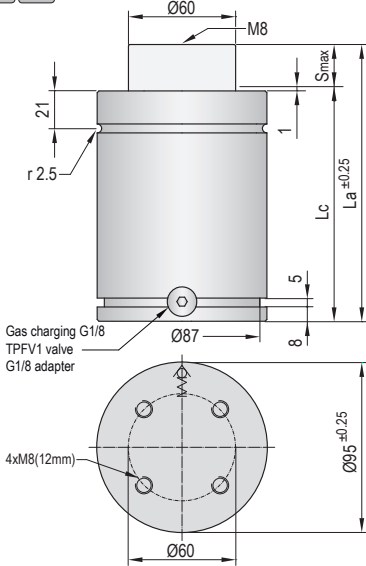
Ø95mm
4000daN

TPC 4000

VDI SAFETY



PED
2014/68/UE

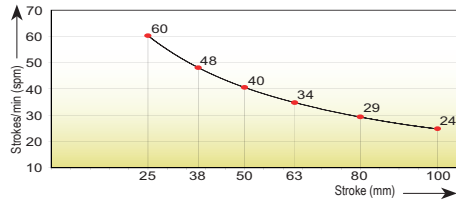


i Pressure medium **Nitrogen (N₂)**

Max. charging pressure	150 Bar
Min. charging pressure	35 Bar
Rod seal area	28,27 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 C4000

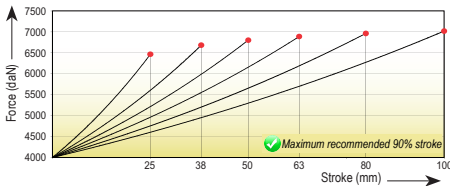


Maximum strokes / minute (at 20°C)

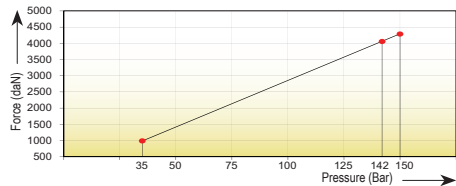


Code	Smax mm	La mm	Lc mm	Fa daN	90% F daN	100% Fc daN	P Bar	V l	Kg
TPC 4000x25	25	155	130	4000 ±5% (20°C)	6115	6490	142 (20°C)	0,185	4,20
TPC 4000x38	38	181	143		6285	6705		0,268	4,90
TPC 4000x50	50	205	155		6380	6830		0,343	5,30
TPC 4000x63	63	236	173		6450	6915		0,425	6,10
TPC 4000x80	80	270	190		6505	6990		0,532	7,20
TPC 4000x100	100	310	210		6550	7045		0,657	7,80

Force/stroke ratio



Initial force/charging pressure ratio



Assembly possibilities

