

**TECAPRES®**Ø195mm
10000daN**TPS 10000**

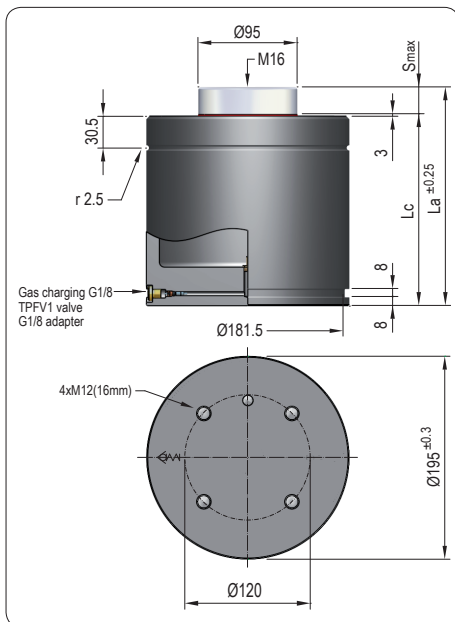
i

MICRO

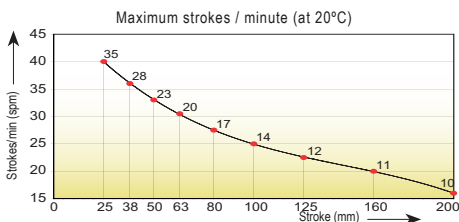
TITAN

TPH

TPS

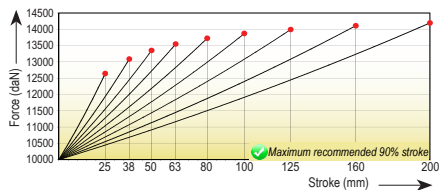


Pressure medium	Gas Nitrógeno (N ₂)
Max. charging pressure	150 Bar
Min. charging pressure	35 Bar
Rod seal area	70,88 cm ²
Operating temperature	0°C - 80°C
Force increase by temperature	0,33 %/°C
Max. stem speed	1,6 m/s
Maintenance kit	Kit S10000

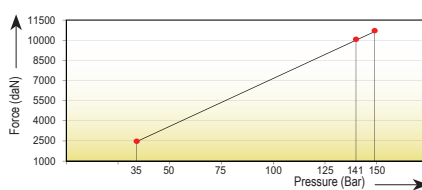


Code	S _{max} mm	L _a mm	L _c mm	F _a daN	90% F daN	100% F _c daN	P Bar	V l	Kg
TPS 10000x25	25	210	185	10000 ±5% (20°C)	12310	12635	141 (20°C)	0,848	35,60
TPS 10000x38	38	236	198		12690	13085		1,141	37,30
TPS 10000x50	50	260	210		12910	13345		1,412	39,10
TPS 10000x63	63	287	224		13075	13540		1,705	41,20
TPS 10000x80	80	320	240		13225	13720		2,089	43,50
TPS 10000x100	100	360	260		13345	13865		2,540	46,10
TPS 10000x125	125	410	285		13450	13985		3,104	50,50
TPS 10000x160	160	480	320		13545	14100		3,894	55,90
TPS 10000x200	200	560	360		13615	14190		4,797	61,30
(Other strokes under order)									

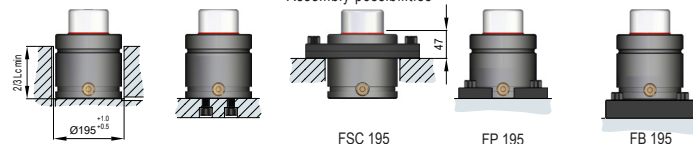
Force/stroke ratio



Initial force/charging pressure ratio



Assembly possibilities



TPGAS 07 01-2018

Manufactured by TÉCNICAS APLICADAS DE PRESIÓN, S.L. - www.tecapres.com