



TECAPRES®

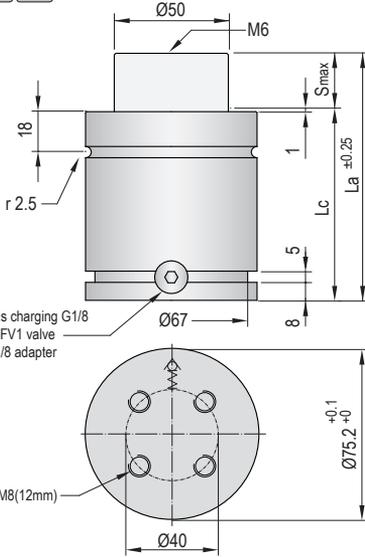
Ø75mm
3000daN

TPK 3000

VDI SAFETY



PED
2014/68/EU

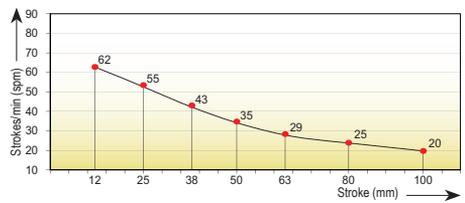


i Pressure medium **Nitrogen (N₂)**

Max. charging pressure	150 Bar
Min. charging pressure	35 Bar
Rod seal area	19,63 cm ²
Operating temperature	0°C - 80°C
Force increase by temperature	0,33 %/°C
Max. stem speed	0,8 m/s
Maintenance kit	Kit K3000

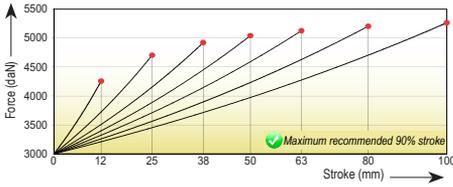


Maximum strokes / minute (at 20°C)

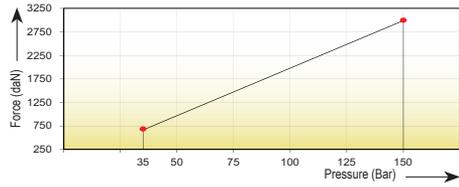


Code	S _{max} mm	L _a mm	L _c mm		F _a daN		F daN		F _c daN		P Bar		V l		Kg
TPK 3000x12	12	84	72	3000 ±5% (20°C)			4090		4265	150 (20°C)			0,080	1,65	
TPK 3000x25	25	110	85				4460		4710				0,136	2,10	
TPK 3000x38	38	136	98				4630		4930				0,191	2,25	
TPK 3000x50	50	160	110				4725		5050				0,243	2,50	
TPK 3000x63	63	186	123				4795		5135				0,298	2,75	
TPK 3000x80	80	220	140				4855		5210				0,371	3,15	
TPK 3000x100	100	260	160				4900		5270				0,457	3,45	

Force/stroke ratio



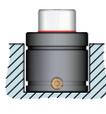
Initial force/charging pressure ratio



Assembly possibilities



Follow guidelines
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DROP-IN



SCREWS



FS 75-FSC 75



FP 75-FP75R



FB 75



FI 75-FI 75/1

TPK

TPC

TPR

TPB

TPHC

TPA

TPG

TPCT

TPSL

STOP

CYLINDER

STOP

CYLINDER

TPSR

TPSRs

TPNS

TPHT

