

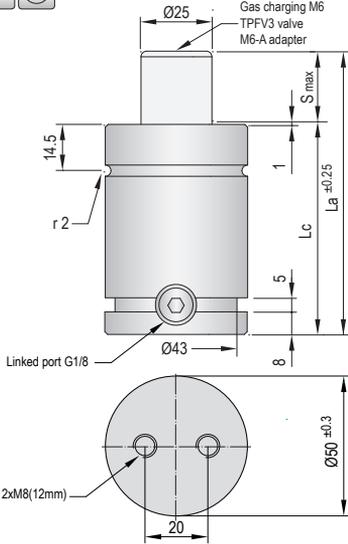


# TECAPRES®

Ø50mm  
740daN

# TPKF 750

VDI SAFETY

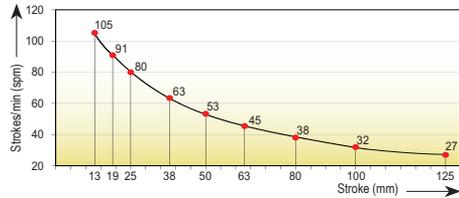


**i** Pressure medium **Nitrogen (N<sub>2</sub>)**

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 KF750

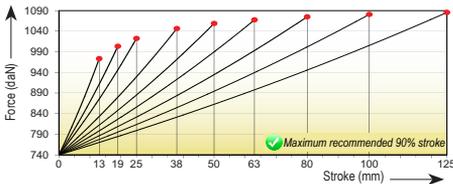


Maximum strokes / minute (at 20°C)

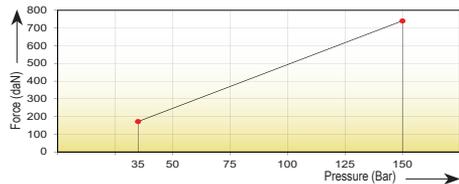


Code	S <sub>max</sub> mm	La mm	Lc mm		F <sub>a</sub> daN		F daN		F <sub>c</sub> daN		P Bar	V l		Kg	
TPKF 750x13	13	75,7	62,7	740 ±5% (20°C)	935		935		960		150 (20°C)	0,027		0,72	
TPKF 750x19	19	88	69				965		1000					0,036	0,75
TPKF 750x25	25	100	75				980		1015					0,044	0,80
TPKF 750x38	38	126	88				1000		1040					0,064	0,92
TPKF 750x50	50	150	100				1010		1055					0,082	1,02
TPKF 750x63	63	177	114				1015		1060					0,101	1,15
TPKF 750x80	80	210	130				1025		1070					0,126	1,31
TPKF 750x100	100	250	150				1030		1075					0,156	1,50
TPKF 750x125	125	300	175				1030		1080					0,193	1,65

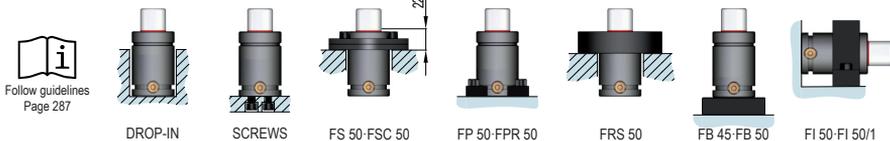
Force/stroke ratio



Initial force/charging pressure ratio



Assembly possibilities



Follow guidelines  
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TPK

TPC

TPR

TPB

TPHC

TPA

TPG

TPCT

TPSL

STOP CYLINDER

STOP CYLINDER

TPSR

TPSRS

TPNS

TPHT

