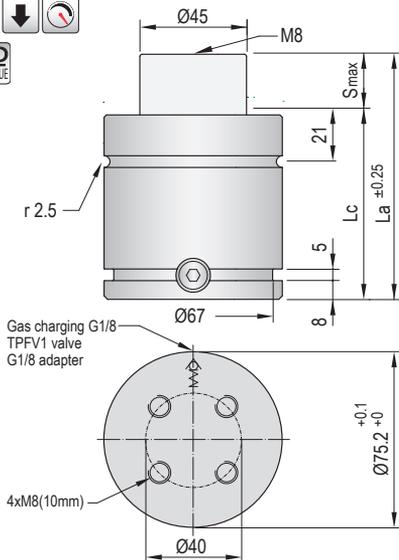


VDI SAFETY



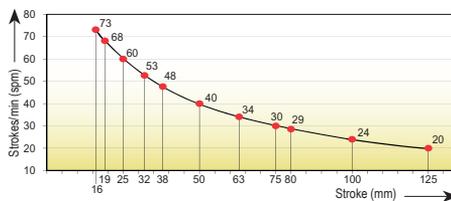
Gas charging G1/8
TPFV1 valve
G1/8 adapter

i Pressure medium **Nitrogen (N₂)**

Max. charging pressure	150 Bar
Min. charging pressure	35 Bar
Rod seal area	15,90 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 M75CF

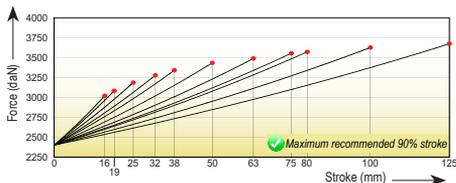


Maximum strokes / minute (at 20°C)

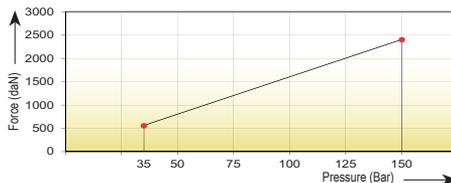


Code	Smax mm	La mm	Lc mm		Fa daN		F daN		Fc daN		P Bar	V l		Kg	
MICRO 75CFx16	16	91	75	2400 ±5% (20°C)	2925		2925		3000		150 (20°C)	0,124		1,75	
MICRO 75CFx19	19	97	78											0,137	1,78
MICRO 75CFx25	25	109	84											0,161	1,80
MICRO 75CFx32	32	123	91											0,190	2,00
MICRO 75CFx38	38	135	97											0,215	2,05
MICRO 75CFx50	50	159	109											0,264	2,15
MICRO 75CFx63	63	185	122											0,321	2,45
MICRO 75CFx75	75	209	134											0,367	2,50
MICRO 75CFx80	80	219	139											0,388	2,60
MICRO 75CFx100	100	259	159											0,470	2,95
MICRO 75CFx125	125	309	184											0,573	3,45

Force/stroke ratio



Initial force/charging pressure ratio



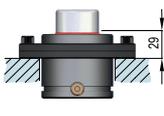
Assembly possibilities



DROP-IN



SCREWS



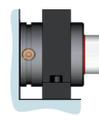
FS 75-FSC 75



FP 75-FPR 75



FB 75



FI 75-FI 75/1

MICRO

TITAN

TPH

TPS

TPSP

TPF

TPK

TPC

TPR

TPB

TPHC

TPA

TPG

TPCT

TPSL

STOP CYLINDER

STOP CYLINDER

TPSR

TPSRS

TPNS

TPHT

