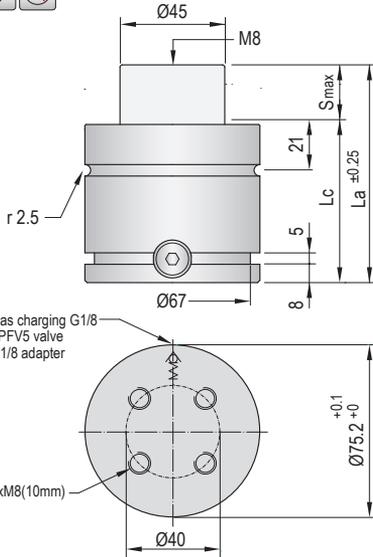


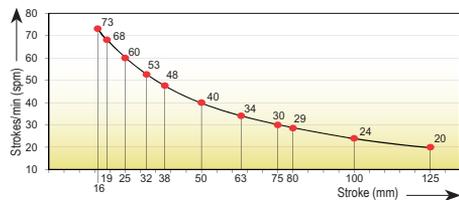
VDI SAFETY



- i** Pressure medium **Nitrogen (N₂)**
- Max. charging pressure **150 Bar**
- Min. charging pressure **35 Bar**
- Rod seal area **15,90 cm²**
- Operating temperature **0°C - 80°C**
- Force increase by temperature **0,33 %/°C**
- Max. stem speed **1,6 m/s**
- Maintenance kit **Kit M75.2**

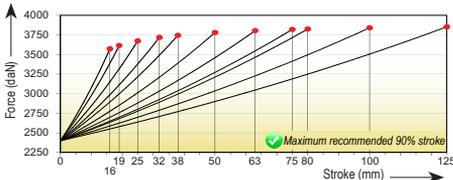


Maximum strokes / minute (at 20°C)

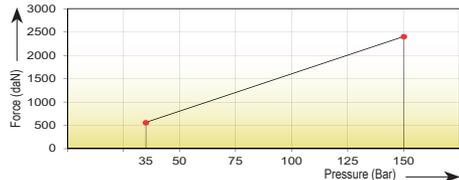


Code	Smax mm	La mm	Lc mm		Fa daN		F daN		Fc daN		P Bar	V l		Kg
MICRO 75x16.2	16	77	61	2400 ±5% (20°C)			3385		3550		150 (20°C)	0,078	1,40	
MICRO 75x19.2	19	83	64				3420		3595		0,090	1,43		
MICRO 75x25.2	25	95	70				3470		3650		0,115	1,45		
MICRO 75x32.2	32	109	77				3505		3695		0,144	1,65		
MICRO 75x38.2	38	121	83				3525		3725		0,168	1,70		
MICRO 75x50.2	50	145	95				3555		3760		0,218	1,80		
MICRO 75x63.2	63	171	108				3575		3785		0,271	2,10		
MICRO 75x75.2	75	195	120				3585		3800		0,321	2,15		
MICRO 75x80.2	80	205	125				3590		3805		0,341	2,25		
MICRO 75x100.2	100	245	145				3600		3820		0,424	2,60		
MICRO 75x125.2	125	295	170				3610		3830		0,527	3,10		

Force/stroke ratio



Initial force/charging pressure ratio



Assembly possibilities



Follow guidelines Page 287

- MICRO
- TITAN
- TPH
- TPS
- TPSP
- TPF
- TPK
- TPC
- TPR
- TPB
- TPHC
- TPA
- TPG
- TPCT
- TPSL
- STOP CYLINDER
- STOP CYLINDER
- TPSR
- TPSRs
- TPNS
- TPHT