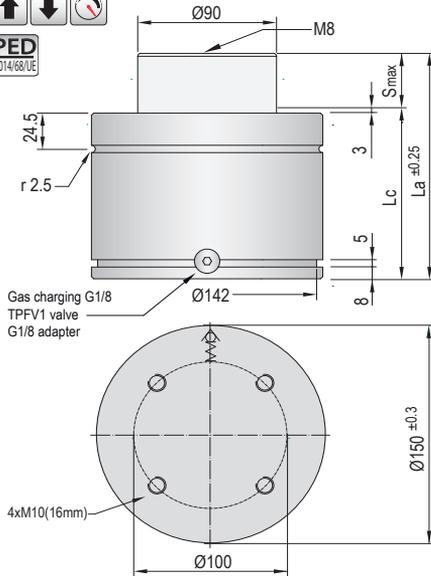


VDI SAFETY



PED
2014/68/UE

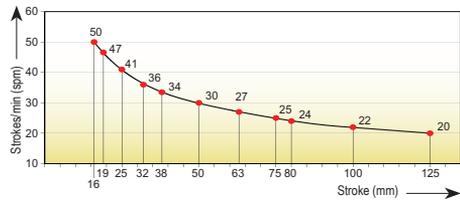


Gas charging G1/8
TPFV1 valve
G1/8 adapter

- Pressure medium **Nitrogen (N₂)**
- Max. charging pressure **150 Bar**
- Min. charging pressure **35 Bar**
- Rod seal area **63,62 cm²**
- Operating temperature **0°C - 80°C**
- Force increase by temperature **0,33 %/°C**
- Max. stem speed **1,6 m/s**
- Maintenance kit **Kit M150**

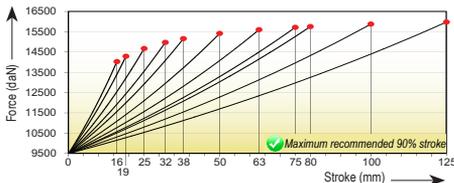


Maximum strokes / minute (at 20°C)

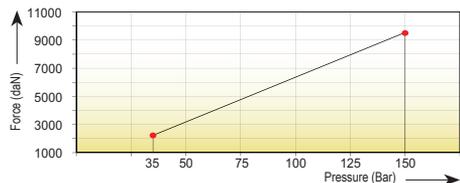


Code	Smax mm	La mm	Lc mm		Fa daN		F daN		Fc daN		P Bar	V l		Kg	
MICRO 150x16	16	110	94	9500 ±5% (20°C)	13455		13455		14095		150 (20°C)	0,315		9,50	
MICRO 150x19	19	116	97				13665		14355					0,361	9,60
MICRO 150x25	25	128	103				13980		14740					0,451	9,85
MICRO 150x32	32	142	110				14225		15045					0,557	10,50
MICRO 150x38	38	154	116				14375		15230					0,647	10,85
MICRO 150x50	50	178	128				14580		15490					0,829	11,45
MICRO 150x63	63	204	141				14725		15670					1,025	12,05
MICRO 150x75	75	228	153				14820		15790					1,206	12,45
MICRO 150x80	80	238	158				14850		15830					1,282	13,70
MICRO 150x100	100	278	178				14945		15950					1,584	14,80
MICRO 150x125	125	328	203				15025		16050					1,961	15,95

Force/stroke ratio



Initial force/charging pressure ratio



Assembly possibilities

Follow guidelines
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DROP-IN



SCREWS



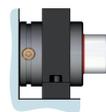
FS 150-FSC 150



FP 150-FPR 150



FB 150



FI 150-FI 150/1