

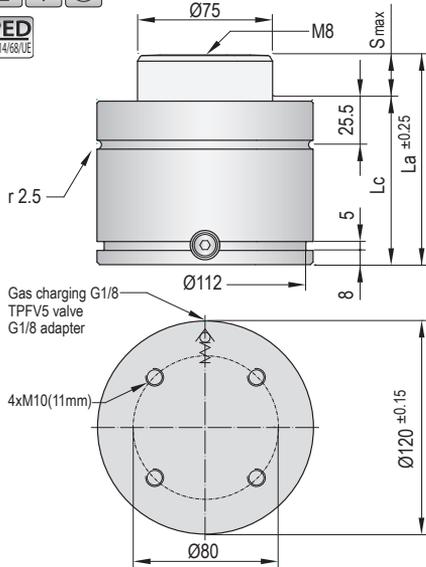


TECAPRES®

Ø120mm
6600daN

MICRO 120V.1

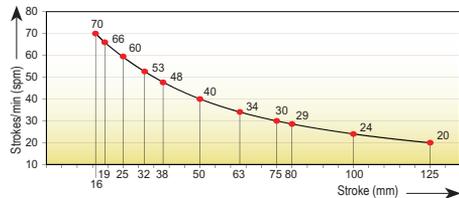
VDI SAFETY



- Pressure medium **Nitrogen (N₂)**
- Max. charging pressure **150 Bar**
- Min. charging pressure **35 Bar**
- Rod seal area **44,18 cm²**
- Operating temperature **0°C - 80°C**
- Force increase by temperature **0,33 %/°C**
- Max. stem speed **1,6 m/s**
- Maintenance kit **Kit M120V.1**

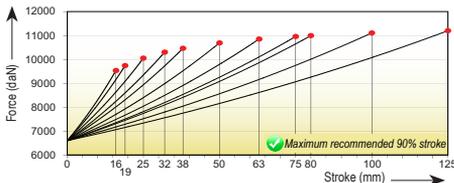


Maximum strokes / minute (at 20°C)

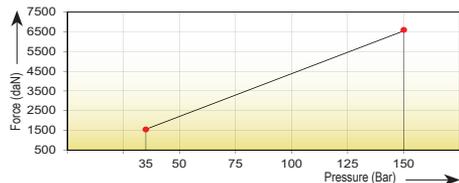


Code	S _{max} mm	La mm	Lc mm	Fa daN	90% F daN	100% Fc daN	P Bar	V l	Kg
MICRO 120Vx16.1	16	100	84	6600 ±5% (20°C)	9165	9575	150 (20°C)	0,230	5,20
MICRO 120Vx19.1	19	106	87		9335	9780		0,260	5,35
MICRO 120Vx25.1	25	118	93		9590	10090		0,322	5,40
MICRO 120Vx32.1	32	132	100		9795	10345		0,393	5,60
MICRO 120Vx38.1	38	144	106		9925	10505		0,455	5,95
MICRO 120Vx50.1	50	168	118		10105	10730		0,577	6,30
MICRO 120Vx63.1	63	194	131		10235	10895		0,710	6,70
MICRO 120Vx75.1	75	218	143		10320	11000		0,833	7,05
MICRO 120Vx80.1	80	228	148		10350	11040		0,884	7,55
MICRO 120Vx100.1	100	268	168		10440	11150		1,089	8,40
MICRO 120Vx125.1	125	318	193		10510	11245		1,345	9,45

Force/stroke ratio



Initial force/charging pressure ratio



Assembly possibilities



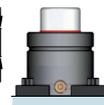
DROP-IN



SCREWS



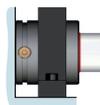
FS 120-FSC 120



FP 120-FPR 120



FB 120



FI 120-FI 120/1

MICRO

TITAN

TPH

TPS

TPSP

TPF

TPK

TPC

TPR

TPB

TPHC

TPA

TPG

TPCT

TPSL

STOP CYLINDER

STOP CYLINDER

TPSR

TPSRs

TPNS

TPHT

