



TECAPRES®

Ø75mm · G1/8 connectable
2400daN

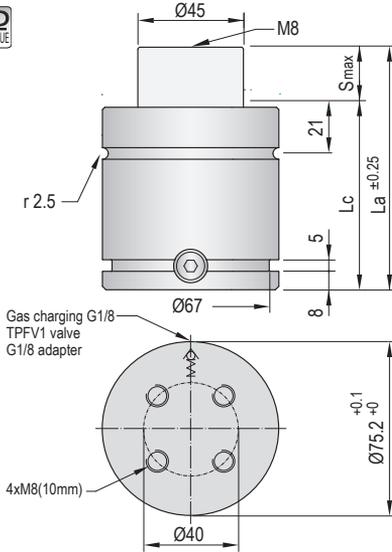
MICRO 75CS

VDI SAFETY



PED
2014/68/EU

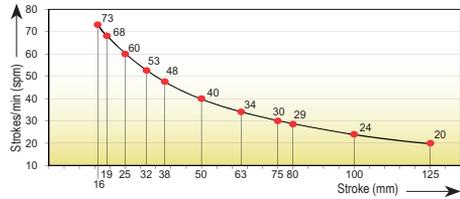
MICRO



- 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 M75CS**

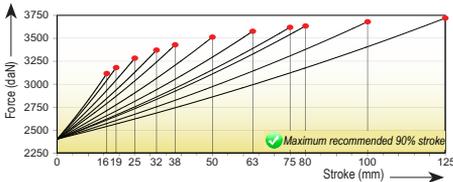


Maximum strokes / minute (at 20°C)

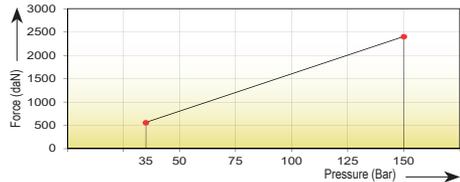


Code	Smax mm	La mm	Lc mm	Fa daN	90% F daN	100% Fc daN	P Bar	V l	Kg
MICRO 75CSx16	16	87	71	2400 ±5% (20°C)	3010	3100	150 (20°C)	0,111	1,60
MICRO 75CSx19	19	93	74		3060	3160		0,123	1,63
MICRO 75CSx25	25	105	80		3150	3265		0,148	1,65
MICRO 75CSx32	32	119	87		3220	3350		0,177	1,85
MICRO 75CSx38	38	131	93		3270	3410		0,201	1,90
MICRO 75CSx50	50	155	105		3340	3495		0,251	2,00
MICRO 75CSx63	63	181	118		3390	3555		0,305	2,30
MICRO 75CSx75	75	205	130		3425	3600		0,354	2,35
MICRO 75CSx80	80	215	135		3435	3615		0,375	2,45
MICRO 75CSx100	100	255	155		3475	3660		0,457	2,80
MICRO 75CSx125	125	305	180		3505	3700		0,560	3,30

Force/stroke ratio



Initial force/charging pressure ratio



Assembly possibilities

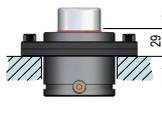
Follow guidelines
Page 287



DROP-IN



SCREWS



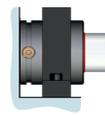
FS 75-FSC 75



FP 75-FPR 75



FB 75



FI 75-FI 75/1