



TECAPRES®

Ø32mm
470daN

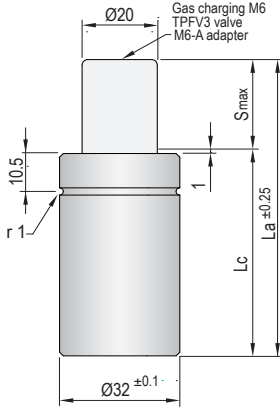
TPH 470

VDI SAFETY



PED
2014/68/EU

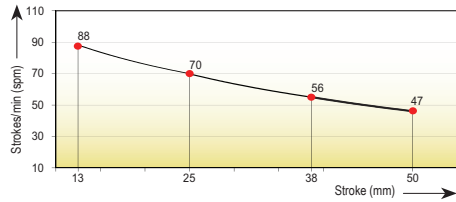
EXTRA
POWER



- Pressure medium **Nitrogen (N₂)**
- Max. charging pressure **150 Bar**
- Min. charging pressure **35 Bar**
- Rod seal area **3,14 cm²**
- Operating temperature **0°C - 80°C**
- Force increase by temperature **0,33 %/°C**
- Max. stem speed **0,8 m/s**
- Maintenance kit **Kit H470**

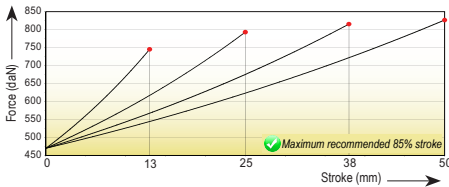


Maximum strokes / minute (at 20°C)

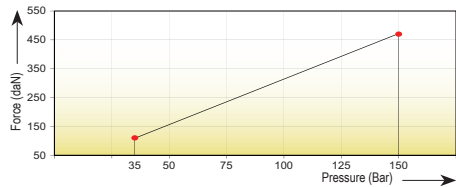


Code	Smax mm	La mm	Lc mm		Fa daN		F daN		Fc daN		P Bar	V l		Kg
TPH 470x13	13	58	45				685		745			0,011		0,20
TPH 470x25	25	82	57	470 ±5% (20°C)			720		795	150	(20°C)	0,019		0,24
TPH 470x38	38	108	70				735		815			0,028		0,27
TPH 470x50	50	132	82				745		830			0,036		0,32

Force/stroke ratio



Initial force/charging pressure ratio



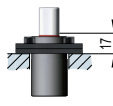
Assembly possibilities



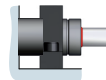
Follow guidelines
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DROP-IN



FS 32
FS 32/1-FSC 32



FI 32 · FI 32/1

TPH

TPS

TPSP

TPF

TPK

TPC

TPR

TPB

TPHC

TPA

TPG

TPCT

TPSL

STOP CYLINDER

STOP CYLINDER

TPSR

TPSRS

TPNS

TPHT

