

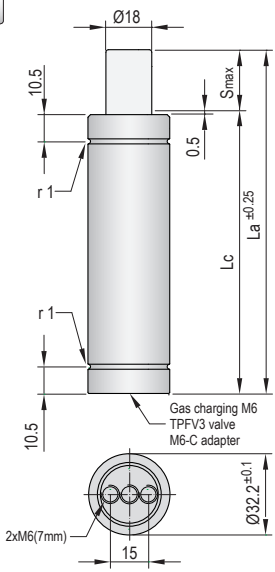


TECAPRES®

Ø32mm
750daN

TPF 750.1

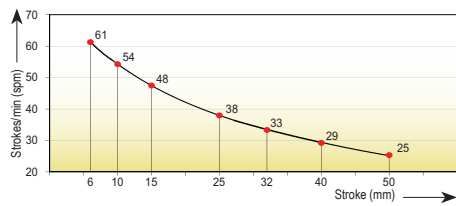
VDI SAFETY



- i** Pressure medium Nitrogen (N₂)
- Max. charging pressure 150 Bar
- Min. charging pressure 50 Bar
- Piston seal area 4,91 cm²
- Operating temperature 0°C - 80°C
- Force increase by temperature 0,33 %/°C
- Max. stem speed 25 m/min
- Maintenance kit Kit F750.1

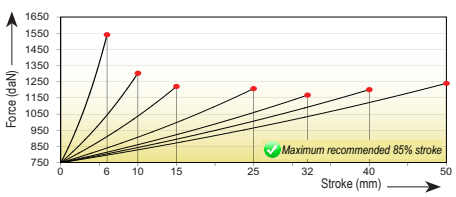


Maximum strokes / minute (at 20°C)

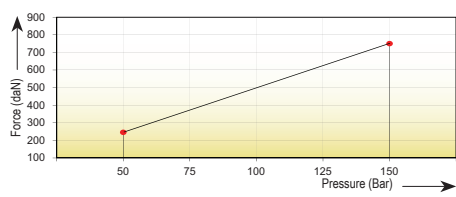


| Code | Smax mm | La mm | Lc mm | | Fa daN | | F daN | | Fc daN | | P Bar | V l | | Kg | |
|---------------|---------|-------|-------|-------------------|--------|--|-------|--|--------|--|---------------|-------|--|-------|------|
| TPF 750x6.1 | 6 | 63 | 57 | 750 ±5% (20°C) | | | 1330 | | 1540 | | 150 (20°C) | 0,006 | | 0,29 | |
| TPF 750x10B.1 | 10 | 75 | 65 | | | | 1385 | | 1625 | | | | | 0,009 | 0,33 |
| TPF 750x10.1 | 10 | 80 | 70 | | | | 1175 | | 1305 | | | | | 0,012 | 0,35 |
| TPF 750x15B.1 | 15 | 93 | 78 | | | | 1250 | | 1420 | | | | | 0,016 | 0,39 |
| TPF 750x15.1 | 15 | 100 | 85 | | | | 1120 | | 1225 | | | | | 0,019 | 0,42 |
| TPF 750x25B.1 | 25 | 120 | 95 | | | | 1290 | | 1475 | | | | | 0,025 | 0,48 |
| TPF 750x25.1 | 25 | 135 | 110 | | | | 1110 | | 1210 | | | | | 0,032 | 0,51 |
| TPF 750x32.1 | 32 | 140 | 108 | | | | 1080 | | 1170 | | | | | 0,044 | 0,55 |
| TPF 750x40.1 | 40 | 165 | 125 | | | | 1105 | | 1205 | | | | | 0,052 | 0,61 |
| TPF 750x50.1 | 50 | 195 | 145 | | | | 1130 | | 1240 | | | | | 0,062 | 0,67 |

Force/stroke ratio



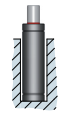
Initial force/charging pressure ratio



Assembly possibilities



Follow guidelines
Page 287



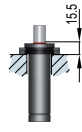
DROP-IN



SCREWS



FS 32-FS 32/1



FS 32-FS 32/1



FI 32-FI 32/1

- TPF
- TPK
- TPC
- TPR
- TPB
- TPHC
- TPA
- TPG
- TPCT
- TPSL
- STOP CYLINDER
- STOP CYLINDER
- TPSR
- TPSRS
- TPNS
- TPHT
-
-
-
-
-
-
-
-
-
-
-