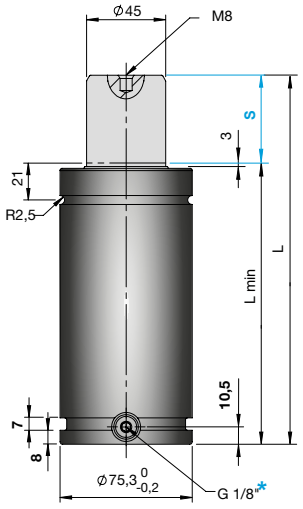
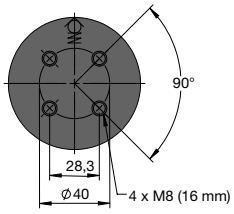


# TX-2400

*Gas spring Power Line - Heavy Duty*





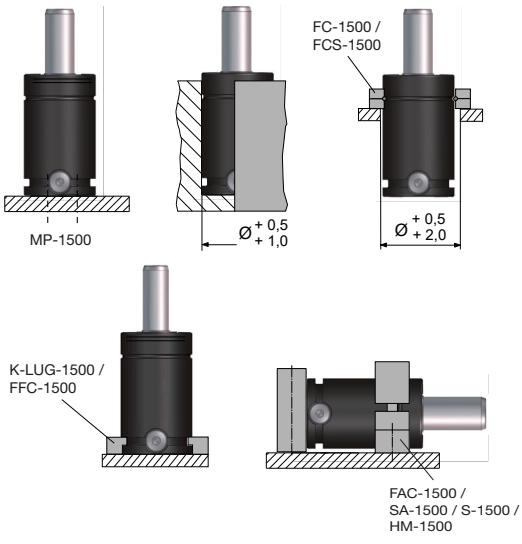

Norm: ISO 11901-3
VDI 3003
39D997
B2 4008

T: < 80 °C

*S = stroke*
** Charge port*

| S | L ± 0.25 | L min | bar | F1 [daN] | F2 [daN] | m [kg] | V [L] | Order No. |
|---|---|---|---|---|---|---|---|---|
| 25 | 160 | 135 | 150 | 2400 | 3710 | 3.10 | 0.23 | TX-2400-25 |
| 38 | 186 | 148 | 150 | 2400 | 3760 | 3.31 | 0.28 | TX-2400-38 |
| 50 | 210 | 160 | 150 | 2400 | 3790 | 3.50 | 0.33 | TX-2400-50 |
| 63 | 236 | 173 | 150 | 2400 | 3810 | 3.70 | 0.38 | TX-2400-63 |
| 75 | 260 | 185 | 150 | 2400 | 3830 | 3.89 | 0.43 | TX-2400-75 |
| 80 | 270 | 190 | 150 | 2400 | 3830 | 3.97 | 0.45 | TX-2400-80 |
| 100 | 310 | 210 | 150 | 2400 | 3850 | 4.29 | 0.53 | TX-2400-100 |
| 125 | 360 | 235 | 150 | 2400 | 3870 | 4.68 | 0.63 | TX-2400-125 |
| 150 | 410 | 260 | 150 | 2400 | 3880 | 5.07 | 0.73 | TX-2400-150 |
| 160 | 430 | 270 | 150 | 2400 | 3880 | 5.23 | 0.77 | TX-2400-160 |
| 175 | 460 | 285 | 150 | 2400 | 3890 | 5.47 | 0.83 | TX-2400-175 |
| 200 | 510 | 310 | 150 | 2400 | 3890 | 5.86 | 0.93 | TX-2400-200 |
| 250 | 610 | 360 | 150 | 2400 | 3900 | 6.65 | 1.17 | TX-2400-250 |
| 300 | 710 | 410 | 150 | 2400 | 3910 | 7.44 | 1.33 | TX-2400-300 |

## INSTALLATION VARIANTS




| Technical information | |
|---|---|
| Pressure medium | $N_2$ |
| Max. filling pressure (at 20 °C) | 150 bar |
| Min. filling pressure (at 20 °C) | 25 bar |
| Operating temperature | 0 °C - 80 °C |
| Force increase by temperature | 0,3 % / 1 °C |
| Max. piston rod velocity | 1,6 m/s |
| Recommended max strokes / min (at 20° C) | ~ 40 - 100 |
| Repair kit | 3022952 |

D 3002B 03.2025