



TECAPRES®

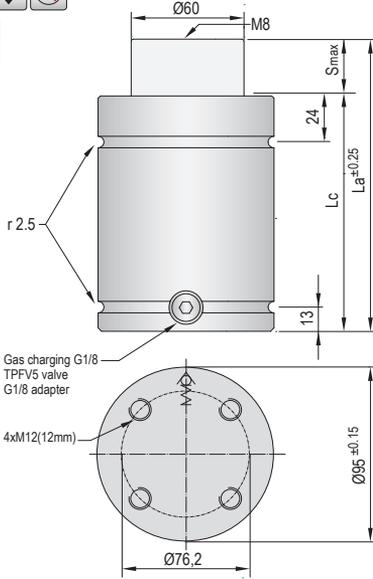
Ø95mm
4200daN

TPKFR 4200

VDI SAFETY



PED
2014/68/EU

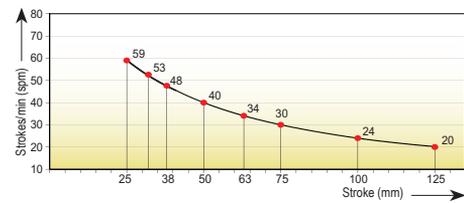


- Pressure medium **Nitrogen (N₂)**
- Max. charging pressure **150 Bar**
- Min. charging pressure **35 Bar**
- Rod seal area **28,27 cm²**
- Operating temperature **0°C - 80°C**
- Force increase by temperature **0,33 %/°C**
- Max. stem speed **1,6 m/s**
- Maintenance kit **Kit KFR4200**

RENAULT EM24.54/700IF PSA E24.54/815/G

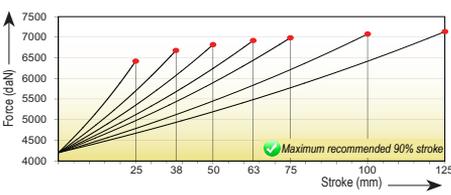


Maximum strokes / minute (at 20°C)

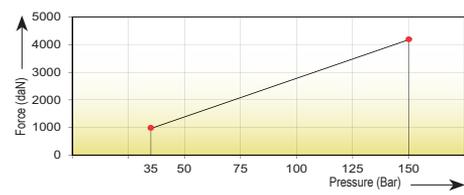


| Code | Smax mm | La mm | Lc mm | Fa daN | 90% daN | 100% daN | P Bar | V l | Kg |
|----------------|---------|-------|-------|--------------------|------------|-------------|---------------|-------|------|
| TPKFR 4200x25 | 25 | 112 | 87 | 4200 ±5% (20°C) | 6160 | 6485 | 150 (20°C) | 0,204 | 3,12 |
| TPKFR 4200x38 | 38 | 138 | 100 | | 6370 | 6745 | | 0,290 | 3,72 |
| TPKFR 4200x50 | 50 | 162 | 112 | | 6480 | 6885 | | 0,368 | 3,92 |
| TPKFR 4200x63 | 63 | 188 | 125 | | 6565 | 6990 | | 0,453 | 4,42 |
| TPKFR 4200x75 | 75 | 212 | 137 | | 6615 | 7055 | | 0,532 | 4,77 |
| TPKFR 4200x100 | 100 | 262 | 162 | | 6690 | 7145 | | 0,695 | 6,02 |
| TPKFR 4200x125 | 125 | 312 | 187 | | 6735 | 7205S | | 0,859 | 6,52 |

Force/stroke ratio



Initial force/charging pressure ratio



Assembly possibilities



Follow guidelines
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- TPK
- TPC
- TPR
- TPB
- TPHC
- TPA
- TPG
- TPCT
- TPSL
- STOP CYLINDER
- STOP CYLINDER
- TPSR
- TPSR5
- TPNS
- TPHT
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