

3 General technical information

The technical data for the drive and other accessory parts can be found in the appendix.

Note:

- ♦ The capacity data refers to 1013 mbar and 20 °C
- ♦ The capacity data assumes a tolerance of $\pm 5\%$
- ♦ The drive power should be set about 10 % higher
- ♦ Sound pressure level 92 +/- 3 dB(A) acc. to CAGI Pneurop (if specified)

3.1 Technical data 40.2.3.03.02 – 60.2.3.02.03:

| type | speed | Capacity 30 / 40 bar | Power consumption 30 / 40 bar | cylinder | stroke | piston diameter | average piston speed | oil capacity | weight |
|-----------------|---------|----------------------------|--|----------|--------|--------------------|-------------------------|-----------------|--------|
| | [1/min] | [m³/h] | [kW] | | [mm] | [mm] | [m/s] | [l] | [kg] |
| 40.2.3.03.02... | 1000 | 52 / 47 | 17,7 / 19,0 | 2 | 60 | 114/97/35 | 2,0 | 6,5 | 850 |
| | 1200 | 62 / 56 | 19,0 / 21,0 | 2 | 60 | 114/97/35 | 2,4 | 6,5 | 850 |
| | 1500 | 84 / 76 | 22,0 / 24,0 | 2 | 60 | 114/97/35 | 3,0 | 6,5 | 850 |
| | 1800 | 82 / - | 26,0 | 2 | 60 | 114/97/35 | 3,6 | 6,5 | 850 |
| 40.2.3.03.03... | 1000 | 78 / 72 | 19 / 21 | 3 | 60 | 114/97/35 | 2,0 | 6,5 | 950 |
| | 1200 | 90 / 84 | 24 / 26 | 3 | 60 | 114/97/35 | 2,4 | 6,5 | 950 |
| | 1500 | 111 / 102 | 28 / 30 | 3 | 60 | 114/97/35 | 3,0 | 6,5 | 950 |
| | 1800 | 123 / - | 35 / - | 3 | 60 | 114/97/35 | 3,6 | 6,5 | 950 |
| 60.2.3.02.02... | 1000 | 80 / 73 | 19,0 / 21,0 | 2 | 68 | 130/110/35 | 2,3 | 6,5 | 870 |
| | 1200 | 96 / 89 | 23,0 / 24,0 | 2 | 68 | 130/110/35 | 2,7 | 6,5 | 870 |
| | 1500 | 114 / 107 | 27,0 / 28,0 | 2 | 68 | 130/110/35 | 3,4 | 6,5 | 870 |
| | 1800 | 144 / - | 30 / - | 2 | 68 | 130/110/35 | 4,1 | 6,5 | 870 |
| 60.2.3.02.03... | 1000 | 115 / 108 | 27,0 / 28,0 | 3 | 68 | 130/110/35 | 2,3 | 6,5 | 990 |
| | 1200 | 138 / 131 | 29,0 / 34,0 | 3 | 68 | 130/110/35 | 2,7 | 6,5 | 990 |
| | 1500 | 172 / 165 | 39,0 / 41,0 | 3 | 68 | 130/110/35 | 3,4 | 6,5 | 990 |
| | 1800 | 205 / - | 44,0 / - | 3 | 68 | 130/110/35 | 4,1 | 6,5 | 990 |

Table 2