

|               | Δp<br>[mbar] | 2000 rpm    |           |                        | 2250 rpm    |           |                        | 2500 rpm    |           |                        | 2750 rpm    |           |                        | 2900 rpm    |           |                        | 3250 rpm    |           |                        | 3500 rpm    |           |                        | 3750 rpm*   |           |                        | 4000 rpm*   |           |                        |
|---------------|--------------|-------------|-----------|------------------------|-------------|-----------|------------------------|-------------|-----------|------------------------|-------------|-----------|------------------------|-------------|-----------|------------------------|-------------|-----------|------------------------|-------------|-----------|------------------------|-------------|-----------|------------------------|-------------|-----------|------------------------|
|               |              | Q<br>[m³/h] | P<br>[kW] | P <sub>n</sub><br>[kW] | Q<br>[m³/h] | P<br>[kW] | P <sub>n</sub><br>[kW] | Q<br>[m³/h] | P<br>[kW] | P <sub>n</sub><br>[kW] | Q<br>[m³/h] | P<br>[kW] | P <sub>n</sub><br>[kW] | Q<br>[m³/h] | P<br>[kW] | P <sub>n</sub><br>[kW] | Q<br>[m³/h] | P<br>[kW] | P <sub>n</sub><br>[kW] | Q<br>[m³/h] | P<br>[kW] | P <sub>n</sub><br>[kW] | Q<br>[m³/h] | P<br>[kW] | P <sub>n</sub><br>[kW] | Q<br>[m³/h] | P<br>[kW] | P <sub>n</sub><br>[kW] |
| DRUCKBETRIEB  | 275          | -           | -         | -                      | -           | -         | -                      | -           | -         | -                      | -           | -         | -                      | 981         | 16.65     | 18.50                  | -           | -         | -                      | -           | -         | -                      | -           | -         | -                      | -           | -         | -                      |
|               | 250          | -           | -         | -                      | -           | -         | -                      | -           | -         | -                      | 930         | 14.47     | 18.50                  | 1031        | 15.52     | 18.50                  | -           | -         | -                      | -           | -         | -                      | -           | -         | -                      | -           | -         | -                      |
|               | 225          | -           | -         | -                      | -           | -         | -                      | -           | -         | -                      | 982         | 13.39     | 18.50                  | 1082        | 14.39     | 15.00                  | 1311        | 16.90     | 18.50                  | -           | -         | -                      | -           | -         | -                      | -           | -         | -                      |
|               | 200          | -           | -         | -                      | -           | -         | -                      | 869         | 10.82     | 18.50                  | 1036        | 12.30     | 15.00                  | 1134        | 13.25     | 15.00                  | 1359        | 15.65     | 18.50                  | 1517        | 17.53     | 18.50                  | -           | -         | -                      | -           | -         | -                      |
|               | 175          | -           | -         | -                      | 759         | 8.53      | 15.00                  | 927         | 9.82      | 15.00                  | 1090        | 11.22     | 15.00                  | 1187        | 12.12     | 15.00                  | 1408        | 14.41     | 18.50                  | 1564        | 16.20     | 18.50                  | -           | -         | -                      | -           | -         | -                      |
|               | 150          | 652         | 6.52      | 15.00                  | 821         | 7.62      | 15.00                  | 985         | 8.82      | 15.00                  | 1146        | 10.14     | 15.00                  | 1241        | 10.99     | 11.00                  | 1458        | 13.16     | 15.00                  | 1611        | 14.87     | 18.50                  | 1762        | 16.74     | 18.50                  | -           | -         | -                      |
|               | 125          | 720         | 5.70      | 15.00                  | 884         | 6.70      | 15.00                  | 1045        | 7.82      | 15.00                  | 1202        | 9.06      | 11.00                  | 1295        | 9.86      | 11.00                  | 1509        | 11.91     | 15.00                  | 1659        | 13.54     | 15.00                  | 1808        | 15.33     | 18.50                  | 1955        | 17.27     | 18.50                  |
|               | 100          | 789         | 4.87      | 11.00                  | 949         | 5.79      | 11.00                  | 1106        | 6.82      | 11.00                  | 1259        | 7.97      | 11.00                  | 1350        | 8.72      | 11.00                  | 1560        | 10.66     | 15.00                  | 1707        | 12.22     | 15.00                  | 1854        | 13.92     | 15.00                  | 1999        | 15.78     | 18.50                  |
|               | 75           | 861         | 4.04      | 11.00                  | 1016        | 4.88      | 11.00                  | 1168        | 5.82      | 11.00                  | 1317        | 6.89      | 11.00                  | 1406        | 7.59      | 11.00                  | 1611        | 9.41      | 11.00                  | 1756        | 10.89     | 15.00                  | 1900        | 12.51     | 15.00                  | 2043        | 14.29     | 18.50                  |
|               | 50           | 935         | 3.22      | 11.00                  | 1084        | 3.97      | 11.00                  | 1231        | 4.83      | 11.00                  | 1376        | 5.81      | 11.00                  | 1463        | 6.46      | 11.00                  | 1663        | 8.16      | 11.00                  | 1806        | 9.56      | 11.00                  | 1947        | 11.10     | 15.00                  | 2088        | 12.80     | 15.00                  |
|               | 25           | 1011        | 2.39      | 11.00                  | 1154        | 3.05      | 11.00                  | 1296        | 3.83      | 11.00                  | 1436        | 4.72      | 11.00                  | 1521        | 5.32      | 11.00                  | 1716        | 6.92      | 11.00                  | 1855        | 8.23      | 11.00                  | 1994        | 9.69      | 11.00                  | 2133        | 11.32     | 15.00                  |
| VAKUUMBETRIEB | 0            | 1089        | 1.57      | 11.00                  | 1225        | 2.14      | 11.00                  | 1361        | 2.83      | 11.00                  | 1497        | 3.64      | 11.00                  | 1579        | 4.19      | 11.00                  | 1770        | 5.67      | 11.00                  | 1906        | 6.90      | 11.00                  | 2042        | 8.28      | 11.00                  | 2178        | 9.83      | 11.00                  |
|               | 25           | 1021        | 2.68      | 11.00                  | 1158        | 3.32      | 11.00                  | 1295        | 4.03      | 11.00                  | 1431        | 4.82      | 11.00                  | 1512        | 5.33      | 11.00                  | 1703        | 6.63      | 11.00                  | 1838        | 7.65      | 11.00                  | 1974        | 8.76      | 11.00                  | 2110        | 9.94      | 11.00                  |
|               | 50           | 958         | 3.44      | 11.00                  | 1098        | 4.16      | 11.00                  | 1237        | 4.96      | 11.00                  | 1375        | 5.83      | 11.00                  | 1458        | 6.39      | 11.00                  | 1651        | 7.80      | 11.00                  | 1788        | 8.91      | 11.00                  | 1925        | 10.09     | 11.00                  | 2061        | 11.36     | 15.00                  |
|               | 75           | 887         | 4.20      | 11.00                  | 1031        | 5.00      | 11.00                  | 1174        | 5.89      | 11.00                  | 1315        | 6.84      | 11.00                  | 1400        | 7.45      | 11.00                  | 1595        | 8.98      | 11.00                  | 1734        | 10.16     | 11.00                  | 1873        | 11.43     | 15.00                  | 2011        | 12.77     | 15.00                  |
|               | 100          | 808         | 4.96      | 11.00                  | 959         | 5.85      | 11.00                  | 1106        | 6.81      | 11.00                  | 1251        | 7.85      | 11.00                  | 1337        | 8.51      | 11.00                  | 1536        | 10.15     | 11.00                  | 1677        | 11.42     | 15.00                  | 1818        | 12.76     | 15.00                  | 1957        | 14.19     | 15.00                  |
|               | 125          | 723         | 5.71      | 15.00                  | 880         | 6.69      | 15.00                  | 1033        | 7.74      | 11.00                  | 1182        | 8.86      | 11.00                  | 1270        | 9.57      | 11.00                  | 1474        | 11.33     | 15.00                  | 1617        | 12.67     | 15.00                  | 1760        | 14.10     | 15.00                  | 1901        | 15.60     | 18.50                  |
|               | 150          | -           | -         | -                      | 795         | 7.53      | 15.00                  | 954         | 8.67      | 15.00                  | 1108        | 9.87      | 15.00                  | 1199        | 10.63     | 11.00                  | 1408        | 12.50     | 15.00                  | 1554        | 13.93     | 15.00                  | 1699        | 15.44     | 18.50                  | 1843        | 17.02     | 18.50                  |
|               | 175          | -           | -         | -                      | 704         | 8.38      | 15.00                  | 870         | 9.59      | 15.00                  | 1030        | 10.88     | 15.00                  | 1124        | 11.69     | 15.00                  | 1338        | 13.68     | 15.00                  | 1488        | 15.19     | 18.50                  | 1636        | 16.77     | 18.50                  | -           | -         | -                      |
|               | 200          | -           | -         | -                      | -           | -         | -                      | 781         | 10.52     | 15.00                  | 947         | 11.89     | 15.00                  | 1044        | 12.75     | 15.00                  | 1265        | 14.85     | 18.50                  | 1418        | 16.44     | 18.50                  | -           | -         | -                      | -           | -         | -                      |
|               | 225          | -           | -         | -                      | -           | -         | -                      | -           | -         | -                      | 860         | 12.90     | 18.50                  | 961         | 13.81     | 15.00                  | 1188        | 16.02     | 18.50                  | -           | -         | -                      | -           | -         | -                      | -           | -         | -                      |
|               | 250          | -           | -         | -                      | -           | -         | -                      | -           | -         | -                      | 768         | 13.91     | 18.50                  | 873         | 14.87     | 18.50                  | 1108        | 17.20     | 18.50                  | -           | -         | -                      | -           | -         | -                      | -           | -         | -                      |
|               | 275          | -           | -         | -                      | -           | -         | -                      | -           | -         | -                      | -           | -         | -                      | 781         | 15.93     | 18.50                  | -           | -         | -                      | -           | -         | -                      | -           | -         | -                      | -           | -         | -                      |

Toleranz auf die angegebenen Werte ± 10 %.

Änderungen der Daten ohne vorherige Ankündigung vorbehalten.

Kennlinien bezogen auf Luft bei einer Temperatur von 20 °C und atmosphärischem Druck von 1013 mbar (abs).

\* Nur für GOR / GVR Ausführung