

|               | $\Delta p$<br>[mbar] | 2000 rpm    |           |                        | 2250 rpm    |           |                        | 2500 rpm    |           |                        | 2750 rpm    |           |                        | 2900 rpm    |           |                        | 3250 rpm    |           |                        | 3500 rpm    |           |                        | 3750 rpm    |           |                        | 4000 rpm    |           |                        | 4250 rpm*   |           |                        | 4500 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] | 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  | 650                  | -           | -         | -                      | -           | -         | -                      | -           | -         | -                      | -           | -         | -                      | 274         | 11.62     | 15.00                  | 354         | 13.46     | 15.00                  | -           | -         | -                      | -           | -         | -                      | -           | -         | -                      | -           | -         | -                      | -           | -         | -                      |
|               | 600                  | -           | -         | -                      | -           | -         | -                      | -           | -         | -                      | -           | -         | -                      | 291         | 10.93     | 15.00                  | 370         | 12.69     | 15.00                  | 425         | 14.06     | 15.00                  | -           | -         | -                      | -           | -         | -                      | -           | -         | -                      | -           | -         | -                      |
|               | 550                  | -           | -         | -                      | -           | -         | -                      | -           | -         | -                      | -           | -         | -                      | 308         | 10.23     | 11.00                  | 386         | 11.93     | 15.00                  | 440         | 13.24     | 15.00                  | -           | -         | -                      | -           | -         | -                      | -           | -         | -                      | -           | -         | -                      |
|               | 500                  | -           | -         | -                      | -           | -         | -                      | 236         | 7.87      | 15.00                  | 292         | 8.89      | 11.00                  | 326         | 9.54      | 11.00                  | 403         | 11.17     | 15.00                  | 456         | 12.43     | 15.00                  | 509         | 13.78     | 15.00                  | -           | -         | -                      | -           | -         | -                      | -           | -         | -                      |
|               | 450                  | -           | -         | -                      | -           | -         | -                      | 255         | 7.26      | 11.00                  | 311         | 8.23      | 11.00                  | 344         | 8.85      | 11.00                  | 420         | 10.40     | 11.00                  | 473         | 11.61     | 15.00                  | 525         | 12.92     | 15.00                  | -           | -         | -                      | -           | -         | -                      | -           | -         | -                      |
|               | 400                  | -           | -         | -                      | 218         | 5.80      | 11.00                  | 274         | 6.65      | 11.00                  | 329         | 7.57      | 9.20                   | 362         | 8.15      | 9.20                   | 437         | 9.64      | 11.00                  | 489         | 10.80     | 15.00                  | 541         | 12.06     | 15.00                  | 592         | 13.41     | 15.00                  | -           | -         | -                      | -           | -         | -                      |
|               | 350                  | 182         | 4.51      | 11.00                  | 238         | 5.24      | 9.20                   | 294         | 6.04      | 9.20                   | 348         | 6.90      | 9.20                   | 381         | 7.46      | 9.20                   | 454         | 8.87      | 11.00                  | 506         | 9.99      | 11.00                  | 557         | 11.19     | 15.00                  | 607         | 12.49     | 15.00                  | 657         | 13.90     | 15.00                  | -           | -         | -                      |
|               | 300                  | 204         | 4.01      | 9.20                   | 260         | 4.68      | 9.20                   | 315         | 5.43      | 9.20                   | 368         | 6.24      | 9.20                   | 400         | 6.77      | 9.20                   | 472         | 8.11      | 9.20                   | 523         | 9.17      | 11.00                  | 573         | 10.33     | 11.00                  | 622         | 11.58     | 15.00                  | 672         | 12.94     | 15.00                  | -           | -         | -                      |
|               | 250                  | 228         | 3.50      | 9.20                   | 282         | 4.13      | 9.20                   | 336         | 4.82      | 9.20                   | 388         | 5.58      | 9.20                   | 419         | 6.07      | 9.20                   | 490         | 7.35      | 9.20                   | 540         | 8.36      | 9.20                   | 589         | 9.47      | 11.00                  | 638         | 10.67     | 15.00                  | 687         | 11.98     | 15.00                  | 735         | 13.39     | 15.00                  |
|               | 200                  | 252         | 3.00      | 9.20                   | 305         | 3.57      | 9.20                   | 357         | 4.20      | 9.20                   | 408         | 4.92      | 9.20                   | 439         | 5.38      | 9.20                   | 508         | 6.58      | 9.20                   | 557         | 7.55      | 9.20                   | 606         | 8.60      | 9.20                   | 654         | 9.76      | 11.00                  | 702         | 11.02     | 15.00                  | 749         | 12.38     | 15.00                  |
|               | 150                  | 277         | 2.49      | 9.20                   | 329         | 3.01      | 9.20                   | 379         | 3.59      | 9.20                   | 429         | 4.25      | 9.20                   | 459         | 4.69      | 9.20                   | 527         | 5.82      | 9.20                   | 575         | 6.73      | 9.20                   | 622         | 7.74      | 9.20                   | 670         | 8.85      | 11.00                  | 717         | 10.06     | 11.00                  | 764         | 11.38     | 15.00                  |
|               | 100                  | 304         | 1.99      | 9.20                   | 353         | 2.45      | 9.20                   | 402         | 2.98      | 9.20                   | 450         | 3.59      | 9.20                   | 479         | 3.99      | 9.20                   | 545         | 5.05      | 9.20                   | 593         | 5.92      | 9.20                   | 639         | 6.88      | 9.20                   | 686         | 7.94      | 9.20                   | 732         | 9.10      | 11.00                  | 779         | 10.37     | 11.00                  |
|               | 50                   | 331         | 1.48      | 9.20                   | 378         | 1.89      | 9.20                   | 425         | 2.37      | 9.20                   | 472         | 2.93      | 9.20                   | 500         | 3.30      | 9.20                   | 565         | 4.29      | 9.20                   | 611         | 5.11      | 9.20                   | 656         | 6.02      | 9.20                   | 702         | 7.03      | 9.20                   | 748         | 8.14      | 9.20                   | 794         | 9.36      | 11.00                  |
| VAKUUMBETRIEB | 0                    | 359         | 0.97      | 9.20                   | 404         | 1.33      | 9.20                   | 449         | 1.76      | 9.20                   | 494         | 2.27      | 9.20                   | 521         | 2.61      | 9.20                   | 584         | 3.53      | 9.20                   | 629         | 4.29      | 9.20                   | 674         | 5.15      | 9.20                   | 719         | 6.11      | 9.20                   | 764         | 7.18      | 9.20                   | 808         | 8.35      | 9.20                   |
|               | 50                   | 334         | 1.60      | 9.20                   | 380         | 1.99      | 9.20                   | 425         | 2.42      | 9.20                   | 471         | 2.90      | 9.20                   | 498         | 3.21      | 9.20                   | 561         | 4.01      | 9.20                   | 606         | 4.63      | 9.20                   | 652         | 5.30      | 9.20                   | 697         | 6.03      | 9.20                   | 742         | 6.80      | 9.20                   | 787         | 7.63      | 9.20                   |
|               | 100                  | 306         | 2.03      | 9.20                   | 353         | 2.46      | 9.20                   | 400         | 2.94      | 9.20                   | 446         | 3.47      | 9.20                   | 474         | 3.80      | 9.20                   | 539         | 4.66      | 9.20                   | 585         | 5.33      | 9.20                   | 630         | 6.05      | 9.20                   | 676         | 6.82      | 9.20                   | 722         | 7.63      | 9.20                   | 767         | 8.50      | 9.20                   |
|               | 150                  | 273         | 2.45      | 9.20                   | 323         | 2.93      | 9.20                   | 371         | 3.46      | 9.20                   | 419         | 4.03      | 9.20                   | 448         | 4.39      | 9.20                   | 514         | 5.31      | 9.20                   | 561         | 6.03      | 9.20                   | 608         | 6.79      | 9.20                   | 654         | 7.60      | 9.20                   | 700         | 8.47      | 9.20                   | 746         | 9.38      | 11.00                  |
|               | 200                  | 235         | 2.87      | 9.20                   | 288         | 3.40      | 9.20                   | 340         | 3.97      | 9.20                   | 390         | 4.59      | 9.20                   | 419         | 4.98      | 9.20                   | 487         | 5.97      | 9.20                   | 535         | 6.73      | 9.20                   | 583         | 7.54      | 9.20                   | 630         | 8.39      | 9.20                   | 677         | 9.30      | 11.00                  | 724         | 10.25     | 11.00                  |
|               | 250                  | -           | -         | -                      | 251         | 3.87      | 9.20                   | 305         | 4.49      | 9.20                   | 357         | 5.15      | 9.20                   | 388         | 5.57      | 9.20                   | 458         | 6.62      | 9.20                   | 508         | 7.43      | 9.20                   | 557         | 8.28      | 9.20                   | 605         | 9.18      | 11.00                  | 653         | 10.13     | 11.00                  | 700         | 11.13     | 15.00                  |
|               | 300                  | -           | -         | -                      | -           | -         | -                      | 267         | 5.01      | 9.20                   | 322         | 5.72      | 9.20                   | 354         | 6.16      | 9.20                   | 427         | 7.28      | 9.20                   | 478         | 8.13      | 9.20                   | 528         | 9.02      | 11.00                  | 578         | 9.97      | 11.00                  | 627         | 10.96     | 15.00                  | 675         | 12.01     | 15.00                  |
|               | 350                  | -           | -         | -                      | -           | -         | -                      | -           | -         | -                      | 284         | 6.28      | 9.20                   | 318         | 6.76      | 9.20                   | 394         | 7.93      | 9.20                   | 447         | 8.82      | 11.00                  | 499         | 9.77      | 11.00                  | 549         | 10.76     | 15.00                  | 599         | 11.80     | 15.00                  | 649         | 12.88     | 15.00                  |
|               | 400                  | -           | -         | -                      | -           | -         | -                      | -           | -         | -                      | -           | -         | -                      | 279         | 7.35      | 9.20                   | 359         | 8.58      | 9.20                   | 414         | 9.52      | 11.00                  | 467         | 10.51     | 15.00                  | 519         | 11.54     | 15.00                  | 571         | 12.63     | 15.00                  | 621         | 13.76     | 15.00                  |

Toleranz auf die angegebenen Werte  $\pm 10\%$ .

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