

# SECO SD 1063-1100 B/C

Dry-running rotary vane compressors



## Compact

Direct-drive construction

## Reliable

Robust construction, proven performance, self-lubricating vanes, no operating fluids

## High performance

High performance Aerodur 274 Zirkon vanes, extended lifetime, extremely resistant to wear and humidity

Accessories, spare parts and options

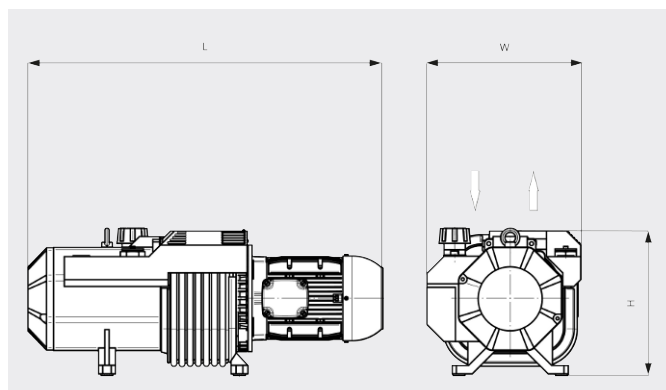
- Inlet filter
- Non-return valve (exhaust)
- Hose nipple
- Pressure relief valve

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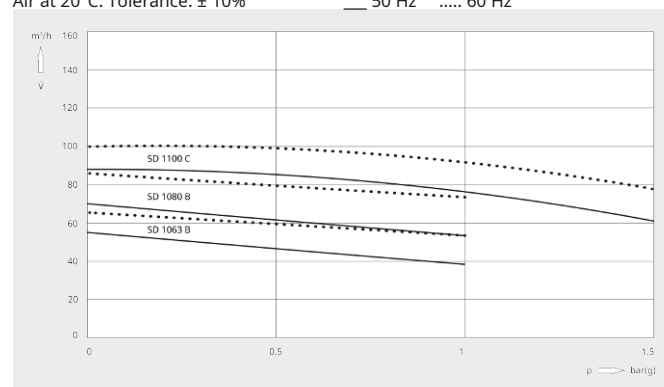
Dimensional drawing



Volume flow

Air at 20°C. Tolerance:  $\pm 10\%$

— 50 Hz ..... 60 Hz



|                        | SECO SD 1063 B                             | SECO SD 1080 B                             | SECO SD 1100 C                             |
|------------------------|--------------------------------------------|--------------------------------------------|--------------------------------------------|
| Volume flow            | 55 / 65 m³/h (50 / 60 Hz)                  | 70 / 86 m³/h (50 / 60 Hz)                  | 88 / 100 m³/h (50 / 60 Hz)                 |
| Overpressure           | 1.0 bar(g) (50 / 60 Hz)                    | 1.0 bar(g) (50 / 60 Hz)                    | 1.5 bar(g) (50 / 60 Hz)                    |
| Nominal motor rating   | 2.2 / 3.0 kW (50 / 60 Hz)                  | 3.0 / 4.0 kW (50 / 60 Hz)                  | 5.5 / 7.5 kW (50 / 60 Hz)                  |
| Nominal motor speed    | 1500 / 1800 min <sup>-1</sup> (50 / 60 Hz) | 1500 / 1800 min <sup>-1</sup> (50 / 60 Hz) | 1500 / 1800 min <sup>-1</sup> (50 / 60 Hz) |
| Noise level (ISO 2151) | 75 / 76 dB(A) (50 / 60 Hz)                 | 76 / 77 dB(A) (50 / 60 Hz)                 | 77 / 78 dB(A) (50 / 60 Hz)                 |
| Weight approx.         | 82 kg                                      | 94 kg                                      | 140 kg                                     |
| Dimensions (L x W x H) | 763 x 428 x 342 mm                         | 798 x 428 x 342 mm                         | 849 x 375 x 346 mm                         |
| Gas inlet / outlet     | G 1¼" / G 1¼"                              | G 1¼" / G 1¼"                              | G 1¼" / G 1¼"                              |

## DO YOU WANT TO KNOW MORE?

Get in touch with us directly!  
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