

Technical Data

Product: TRIVAC D 16 BCS
Part No.: 11368

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| Inlet connection: | DN 25 ISO-KF | |
| Outlet connection: | DN 25 ISO-KF | |
| Nominal pumping speed at 50 Hz: | 18.9 m ³ /h | 11.1 cfm |
| Nominal pumping speed at 60 Hz: | 22.7 m ³ /h | 13.4 cfm |
| Pumping speed at 50 Hz: | 16.5 m ³ /h | 9.7 cfm |
| Pumping speed at 60 Hz: | 19.8 m ³ /h | 11.7 cfm |
| Ultimate partial pressure without gas ballast: | 1.0 x 10 ⁻⁴ mbar | 7.5 x 10 ⁻⁵ Torr |
| Ultimate total pressure without gas ballast: | < 2.5 x 10 ⁻³ mbar | < 1.9 x 10 ⁻³ Torr |
| Ultimate total pressure with gas ballast: | < 5.0 x 10 ⁻³ mbar | < 3.8 x 10 ⁻³ Torr |
| Water vapor tolerance at 50 Hz: | 25.0 mbar | 18.8 Torr |
| Water vapor tolerance at 60 Hz: | 25.0 mbar | 18.8 Torr |
| Water vapor capacity at 50 Hz: | 305 g/h | |
| Water vapor capacity at 60 Hz: | 305 g/h | |
| Operating fluid: | LEYBONOL LVO 100 | |
| Operating fluid capacity | | |
| min.: | 0.45 l | 0.5 qt |
| max.: | 1.0 l | 1.1 qt |
| Noise level to DIN 45 635 | | |
| without gas ballast: | 54 db(A) | |
| with gas ballast: | 56 db(A) | |
| Mains connection: | 3-ph, 220-240/380-420 V, 50 Hz 3-ph, 240-265/415-480 V, 60 Hz | |
| Motor rating: | 750 W | 1.00 HP |
| Rotation speed at 50 Hz: | 1.500 min ⁻¹ | 1.500 rpm |
| Rotation speed at 60 Hz: | 1.800 min ⁻¹ | 1.800 rpm |
| Motor protection rating: | IP 55 | |
| Admissible ambient temperature: | +12 to +40°C | +54 to +104°F |
| Dimensions: | see dimension sheet | |
| Weight: | 26.0 kg | 57.3 lbs |

Technical data are subject to change