

Technical Data

Product: TRIVAC D 8 B
Part No.: 11256

Inlet connection:	DN 16 ISO-KF	
Outlet connection:	DN 16 ISO-KF	
Nominal pumping speed at 50 Hz:	9.7 m ³ /h	5.7 cfm
Nominal pumping speed at 60 Hz:	11.6 m ³ /h	6.9 cfm
Pumping speed at 50 Hz:	8.5 m ³ /h	5.0 cfm
Pumping speed at 60 Hz:	10.2 m ³ /h	6.0 cfm
Ultimate partial pressure without gas ballast:	1 x 10 ⁻⁴ mbar	7.5 x 10 ⁻⁵ Torr
Ultimate total pressure without gas ballast:	< 2 x 10 ⁻³ mbar	< 1.5 x 10 ⁻³ Torr
Ultimate total pressure with gas ballast:	< 5 x 10 ⁻³ mbar	< 3.8 x 10 ⁻³ Torr
Water vapor tolerance at 50 Hz:	25 mbar	18.8 Torr
Water vapor tolerance at 60 Hz:	25 mbar	18.8 Torr
Water vapor capacity at 50 Hz:	157 g/h	
Water vapor capacity at 60 Hz:	157 g/h	
Operating fluid:	N62	
Operating fluid capacity		
min.:	0.3 l	0.3 qt
max.:	0.9 l	0.95 qt
Noise level to DIN 45 635		
without gas ballast:	50 db(A)	
with gas ballast:	52 db(A)	
Mains connection:	3-ph, 230/400 V, 50 Hz // 250/440 V, 60 Hz	
Motor rating:	370 W	0.5 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 54	
Admissible ambient temperature:	+12 to +40°C	+54 to +104°F
Dimensions:	see dimension sheet	
Weight:	19,0 kg	41,9 lbs

Technical data are subject to change