

Technical Data

Product: TRIVAC D 16 B - DOT
Part No.: 11406

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:	- - -	- - -
Ultimate total pressure without gas ballast:	< 6.0 x 10 ⁻¹ mbar	< 4.5 x 10 ⁻¹ Torr
Ultimate total pressure with gas ballast:	< 9.0 x 10 ⁻¹ mbar	< 6.8 x 10 ⁻¹ 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:	259 g/h	
Water vapor capacity at 60 Hz:	259 g/h	
Operating fluid:	DOT 4	
Operating fluid capacity		
min.:	0.5 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:	550 W	0.75 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:	26.0 kg	57.3 lbs

Technical data are subject to change