

## Technical Data

Product: TRIVAC D 65 BCS - PFPE  
 Part No.: 11399

Inlet connection:	DN 40 ISO-KF	
Outlet connection:	DN 40 ISO-KF	
Nominal pumping speed at 50 Hz:	75.0 m <sup>3</sup> /h	44.0 cfm
Nominal pumping speed at 60 Hz:	90.0 m <sup>3</sup> /h	53.0 cfm
Pumping speed at 50 Hz:	65.0 m <sup>3</sup> /h	38.0 cfm
Pumping speed at 60 Hz:	78.0 m <sup>3</sup> /h	46.0 cfm
Ultimate partial pressure without gas ballast:	< 8,0 x 10 <sup>-4</sup> mbar	< 6,0 x 10 <sup>-4</sup> Torr
Ultimate total pressure without gas ballast:	< 2.0 x 10 <sup>-3</sup> mbar	< 1.5 x 10 <sup>-3</sup> Torr
Ultimate total pressure with gas ballast:	< 5.0 x 10 <sup>-3</sup> mbar	< 3.8 x 10 <sup>-3</sup> Torr
Water vapor tolerance at 50 Hz:	40.0 mbar	30.0 Torr
Water vapor tolerance at 60 Hz:	40.0 mbar	30.0 Torr
Water vapor capacity at 50 Hz:	1.925 g/h	
Water vapor capacity at 60 Hz:	1.925 g/h	
Operating fluid:	LEYBONOL LVO 400 (Pump will be delivered without oil filling)	
Operating fluid capacity		
min.:	2.0 l	2.1 qt
max.:	3.3 l	3.5 qt
Noise level to DIN 45 635		
without gas ballast:	57 db(A)	
with gas ballast:	59 db(A)	
Mains connection:	3-ph, 220-240/380-420 V, 50 Hz 3-ph, 240-265/415-480 V, 60 Hz	
Motor rating:	2.2 kW	3.0 HP
Rotation speed at 50 Hz:	1.420 min <sup>-1</sup>	1.420 rpm
Rotation speed at 60 Hz:	1.710 min <sup>-1</sup>	1.710 rpm
Motor protection rating:	IP 55	
Admissible ambient temperature:	+12 to +40°C	+54 to +104°F
Dimensions:	see dimension sheet	
Weight:	83 kg	183 lbs

Technical data are subject to change