

Technical Data

Product: SCROLLVAC SC 30 D
 Part No.: 133002

Inlet connection:	DN 40 ISO-KF	
Outlet connection:	DN 25 ISO-KF	
Nominal pumping speed at 50 Hz:	30.0 m ³ /h	17.7 cfm
Nominal pumping speed at 60 Hz:	36.0 m ³ /h	21.2 cfm
Pumping speed at 50 Hz:	26.0 m ³ /h	13.3 cfm
Pumping speed at 60 Hz:	31.0 m ³ /h	18.3 cfm
Ultimate total pressure without purge gas:	1.0 x 10 ⁻² mbar	7.5 x 10 ⁻³ Torr
Ultimate total pressure with purge gas:	1.0 x 10 ⁻² mbar	7.5 x 10 ⁻³ Torr
Water vapor tolerance at 50/60 Hz:	0.05 mbar	0.04 Torr
Water vapor capacity at 50/60 Hz:	1.04 g/h	
Purge gas quantity:	10 l/min	
Noise level to DIN 45 635		
without purge gas:	≤ 62 dB(A)	
with purge gas:	≤ 70 dB(A)	
Leak rate:	1.0 x 10 ⁻⁶ mbar l/s	
Mains connection:	1-ph, 200/230 V, 50/60 Hz	
Motor rating:	600 W	0.82 HP
Rotation speed at 50 Hz:	1.450 min ⁻¹	1.450 rpm
Rotation speed at 60 Hz:	1.730 min ⁻¹	1.730 rpm
Motor protection rating:	IP 20	
Admissible ambient temperature:	+5 to +40°C	+41 to +104°F
Dimensions:	see dimension sheet	
Weight:	44.0 kg	97.1 lbs

Technical data are subject to change