

Technical Data

Product: SCROLLVAC SC 15 D
Part No.: 133003

Inlet connection:	DN 25 ISO-KF	
Outlet connection:	DN 16 ISO-KF	
Nominal pumping speed at 50 Hz:	15.0 m ³ /h	8.8 cfm
Nominal pumping speed at 60 Hz:	18.0 m ³ /h	10.6 cfm
Pumping speed at 50 Hz:	13.0 m ³ /h	7.7 cfm
Pumping speed at 60 Hz:	15.5 m ³ /h	9.1 cfm
Ultimate total pressure without purge gas:	1.6 x 10 ⁻² mbar	1.2 x 10 ⁻² Torr
Ultimate total pressure with purge gas:	1.6 x 10 ⁻² mbar	1.2 x 10 ⁻² Torr
Water vapor tolerance at 50/60 Hz:	0.11 mbar	0.08 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:	≤ 58 dB(A)	
with purge gas:	≤ 66 dB(A)	
Leak rate:	1.0 x 10 ⁻⁶ mbar l/s	
Mains connection:	3-ph, 200 V, 380-415 V, 50 Hz 3-ph, 200-230 V, 460 V, 60 Hz	
Motor rating:	400 W	0.54 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:	23.0 kg	50.8 lbs

Technical data are subject to change