

Technical Data

Product: SCROLLVAC 18 plus
Part No.: 141018V10

Inlet connection:	DN 25 ISO-KF	
Outlet connection:	DN 25 ISO-KF	
Pumping speed at 50 Hz:	20.0 m ³ /h	11.8 cfm
Pumping speed at 60 Hz:	20.0 m ³ /h	11.8 cfm
Ultimate total pressure (without gas ballast):	3.0 x 10 ⁻² mbar	0.02 Torr
Ultimate total pressure (with gas ballast):	6.0 x 10 ⁻² mbar	0.045 Torr
Max. water vapor tolerance (with gas ballast):	15 mbar	11 Torr
Max. water vapor capacity (with gas ballast):	220 g/h	
Noise level acc. to DIN 45 635 without gas ballast:	55 ± 2.5 dB(A)	
Leak rate:	1.0 x 10 ⁻⁶ mbar l/s	
Mains voltage:	1-ph, 100-127, 200-240 V (+/- 10%), 50/60 Hz	
Mains connection:	IEC 60320 C20	
Power consumption at ultimate pressure:	260 W	
Rotation speed at 50 Hz:	1650 min ⁻¹	1650 rpm
Rotation speed at 60 Hz:	1650 min ⁻¹	1650 rpm
Protection rating:	IP 42	
Admissible ambient temperature:	+5 to +40°C	41 to 104 F
Dimensions:	430 x 282 x 325 mm	16.9 x 11.1 x 12.8 inches
Weight:	27 kg	59 lbs

Technical data are subject to change