

Technical Data

Product: SCROLLVAC 15 plus
Part No.: 141015V30

Inlet connection:	DN 25 ISO-KF	
Outlet connection:	DN 25 ISO-KF	
Pumping speed at 50 Hz:	12.1 m ³ /h	7.1 cfm
Pumping speed at 60 Hz:	14.5 m ³ /h	8.5 cfm
Ultimate total pressure (without gas ballast):	9.0 x 10 ⁻³ mbar	0.007 Torr
Ultimate total pressure (with gas ballast):	4.0 x 10 ⁻² mbar	0.03 Torr
Max. water vapor tolerance (with gas ballast):	26 mbar	19.5 Torr
Max. water vapor capacity (with gas ballast):	280 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:	3-ph, 200 V / 380-415 V, +/- 10%, 50 Hz	
	3-ph, 200-230 V / 460 V, +/- 10%, 60 Hz	
Mains connection:	Connecting terminals	
Power consumption at ultimate pressure:	300 W	
Rotation speed at 50 Hz:	1350 min ⁻¹	1350 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