



# PSP12

Scroll Vacuum Pump

Powerful  
Oil Free  
Quiet  
Pure



## HIGHLIGHTS ★

### Powerful

At 12 m<sup>3</sup>/h pumping speed and 0.05 mbar ultimate vacuum, the PSP12 is a great replacement for rotary vane pumps that is perfect for freeze drying

### Pure

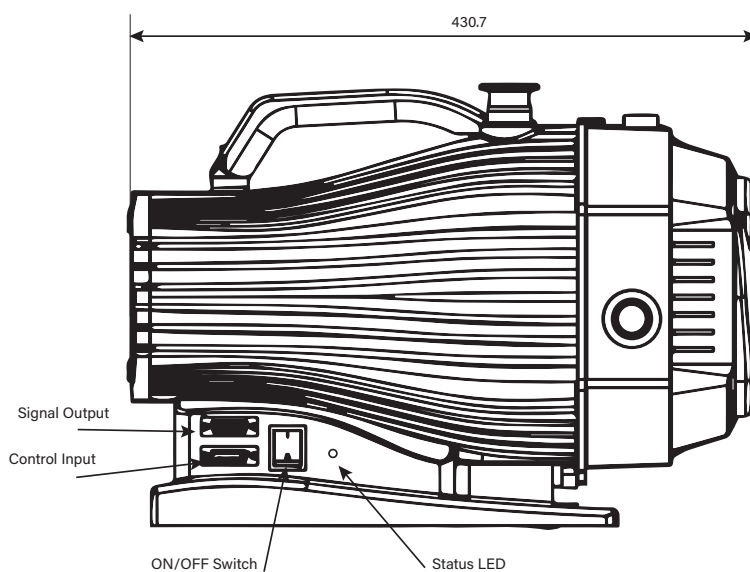
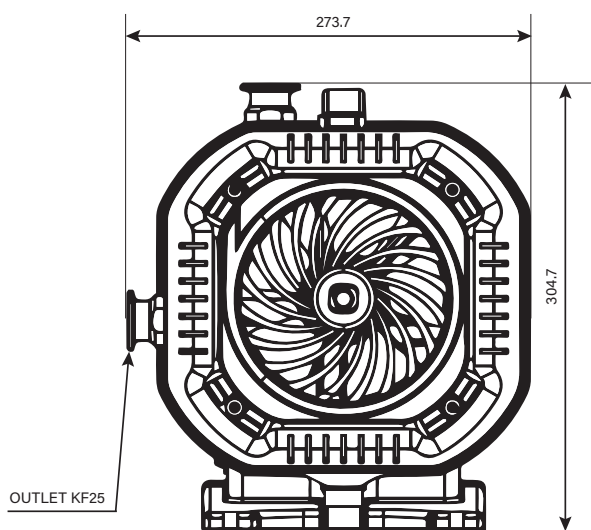
The PSP12 removes the risk of hydrocarbon contamination as it is lubricant free

### Oil Free

Eliminates frequent laborious oil changes, oil mist filter replacements and costly waste oil disposal

### Quiet

At <54 dB(A) it's a whisper



## SPECIFICATIONS ⚙️

Pumping Speed	12 m <sup>3</sup> /h
Ultimate Vacuum	0.05 mbar
Motor Power	400 W
Motor Speed	1800 rpm
Power Supply	110V +/-10% 50/60Hz, 230V +/-10% 50/60Hz
Dimensions D x W x H	430 x 255 x 290 mm
Noise Level dB(A)	<54
Inlet Flange	NW 25
Max Water Vapour Pumping Rate	100 gh <sup>-1</sup>
Leak Tightness	< 1×10 <sup>-6</sup> mbar·l/s
Weight (kg)	28
Cooling System	Air-cooled
Operating Temperature	5 – 40 °C

### Pumping Curve

