

# Anemos

## Dry scroll vacuum pump



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The Holland Green Science Anemos dry scroll vacuum pump is the latest design in oil-free vacuum pump technology. This pump provides oil and hydrocarbon free vacuum to prevent contamination of your product or vacuum system. At 12 m<sup>3</sup>/h pumping speed and 0.008 mbar ultimate vacuum, the Anemos is a great replacement for all rotary vane pumps and can be widely used in multiple applications including freeze drying and short path distillation.

The Holland Green Science Anemos offers benchmark cost of ownership thanks to its robust design and long service interval as well as the elimination of frequent, laborious oil changes, oil mist filters, and costly waste oil disposal. The Anemos oil-free dry scroll pump features a strong seal, low leakage, and deep vacuum.

Other benefits include low power consumption, durable with

a high degree of reliability, and low noise generated during operation. With its lack of oil vapor and ability to easily handle water vapor etc., the Holland Green Science Anemos dry scroll pump is the clear choice for environmentally safe performance in any lab setting.

### Features & Benefits:

- Quiet operation for a better work environment
- Oil and hydrocarbon free vacuum to prevent product contamination
- High water vapor capacity
- Perfect for laboratory applications such as freeze drying and cannabis distillation
- Low cost of ownership thanks to robust design, class leading service interval
- and zero-waste-oil-disposal

### Safety:

- CE Certified

### Technical details:

SKU Number	21111008
Displacement	12 m <sup>3</sup> /h
Ultimate Vacuum	0.008 mbar
Motor Power	400 W
Nominal Rotation speed	1800 rpm
Voltage Input	1-phase 220V
Dimensions	430 (d) x 255 (w) x 290 (h) mm
Noise Level	54 dB(A)
Inlet Flange	NW 25
Exhaust Flange	NW 25
Max Water Vapor Pumping Rate	100 gh <sup>-1</sup>
Leak Tightness	< 1 × 10 <sup>-6</sup> mbar -l/s
Weight	28 kg
Operating Temperature	5 – 40 °C
Cooling System	Air-Cooled

For more information about our products please contact us: [saleseurope@hollandgreenscience.com](mailto:saleseurope@hollandgreenscience.com)

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