

## Edwards RV Series

Dual mode pumps which can give high gas throughput or high vacuum. The pumps are smooth running with a sound level at 1 metre of 48dB.

- Two levels of gas ballast
- All models have dual voltage (230V or 110V)
- All pumps use Edwards Ultragrade 19 Oil
- Interchangeability - inlet and outlet flanges similar to previous Edwards pumps
- NW25 Inlet and NW25 exhaust connection

**Note:** All these pumps require a mains lead. An exhaust nozzle is available if required.



Model	Pumping speed, m <sup>3</sup> /h	Ultimate total pressure*	Ultimate total pressure**	Max water vapour tolerance, mbar	Max water vapour pumping range, g/hr	Dims, w x d x h, mm	Weight, kg	Power, W
RV3	3.3	2 x 10 <sup>-3</sup>	1.2 x 10 <sup>-1</sup>	80	220	158 x 430 x 267	21.5	250
RV5	5.1	2 x 10 <sup>-3</sup>	1 x 10 <sup>-1</sup>	50	220	158 x 430 x 267	21.5	450
RV8	8.5	2 x 10 <sup>-3</sup>	6 x 10 <sup>-2</sup>	38	220	158 x 470 x 261	26	450
RV12	12	2 x 10 <sup>-3</sup>	6 x 10 <sup>-2</sup>	32	290	158 x 490 x 261	26.3	450

\* High vacuum mode

\*\* High throughput mode

Code	Alt Ref	Model
PUM5000	A65201903	RV3
PUM5002	A65301903	RV5
PUM5004	A65401903	RV8
PUM5006	A65501903	RV12

## Accessories & Spares

Code	Alt Ref	Description
PUM5010	A50505000	Mains lead 2m with UK plug
PUM5014	A50509000	Exhaust nozzle kit for 15mm hose
PUM5094	H11025015	Oil, Ultragrade 19, 1L
PUM5098	H11022015	Oil, Ultragrade 45 [enhanced chemical resistance] 1L
PUM5016	A65201131	Clean and overhaul kit RV3-12
PUM5018	A65201130	Blade kit for RV3
PUM5020	A65301130	Blade kit for RV5
PUM5022	A65401130	Blade kit for RV8
PUM5024	A65501130	Blade kit for RV12
PUM5026	A65201036	Inlet valve kit RV3-12

## Edwards Oil Mist Filters

The white bottom half of the body is semi-transparent, allowing the oil level to be monitored. The EMF filters have a unique odour element which neutralises the smell of oil mist. 99.999% efficient (DOP test), these filters are also azide proof.

Code	Alt Ref	Description
PUM5070	A46220000	Oil mist filter for Speedivac 2
PUM5072	A46226000	Oil mist filter for RV3, RV5, RV8
PUM5074	A46229000	Oil mist filter for RV12
PUM5076	A50523000	Gas ballast oil return kit for RV pump
PUM5084	H02600050	Replacement activated alumina, 450g

