



## Edwards Oil Mist Filters

Mist filters capture oil mist from the outlet of pumps, which would otherwise be ejected into the atmosphere. This may happen when you use gas ballast or when you pump high gas throughputs. You can also return oil trapped in the mist filter back to the pump, although you must ensure that the process gases will not contaminate the pump or pump oil.

Code	Alt Ref	Description	Pack	Price
<b>PUM5070</b>	A46220000	Oil mist filter for Speedivac 2	Each	<b>£237.00</b>
<b>PUM5072</b>	A46226000	Oil mist filter for RV3, RV5, RV8	Each	<b>£317.00</b>
<b>PUM5074</b>	A46229000	Oil mist filter for RV12	Each	<b>£378.00</b>
<b>PUM5076</b>	A50523000	Gas ballast oil return kit for RV pump	Each	<b>£180.00</b>
<b>PUM5084</b>	H02600050	Replacement activated alumina	450g	<b>£57.00</b>



## Edwards ULTRAGRADE™ Performance Oils

With additives to protect against corrosion.

Type	ULTRAGRADE™ 15	ULTRAGRADE™ 19
<b>Description</b>	Low viscosity general purpose lubricant, suitable for small pumps or cold start applications	Most popular oil for rotary vane pumps, excellent lubrication and vapour pressure characteristics
<b>Vapour Pressure</b>	$5.8 \times 10^{-6}$ mbar @ 20°C	$1 \times 10^{-8}$ mbar @ 20°C
<b>Uses</b>	Small rotary vane pumps (0.5-5m <sup>3</sup> /hr) where cold start capability or low starting torque is needed	Small and medium size two stage rotary vane pumps where high ultimate vacuum and good lubrication are required
<b>Edwards Pumps</b>	E2M0.7, E2M1.5	E2M18, E2M28, RV3, RV5, RV8, RV12
<b>Other Pump Types</b>	Busch Zebra, Rietschle V-CGA/VGC, Leybold S, Pfeiffer Uno Line	Alcatel Adixen C1, Busch R5 <40m <sup>3</sup> /hr, Rietschle V Series <40m <sup>3</sup> /hr, Leybold Trivac, Pfeiffer DUO Line, Kinney KVA12-40

Code	Alt Ref	Description	Pack	Price
<b>PUM5090</b>	H11026015	ULTRAGRADE™ Performance 15 oil, low viscosity	1L	<b>£25.60</b>
<b>PUM5092</b>	H11026013	ULTRAGRADE™ Performance 15 oil, low viscosity	4L	<b>£74.00</b>
<b>PUM5094</b>	H11025015	ULTRAGRADE™ Performance 19 oil, medium viscosity	1L	<b>£24.20</b>
<b>PUM5096</b>	H11025013	ULTRAGRADE™ Performance 19 oil, medium viscosity	4L	<b>£70.00</b>

## Edwards 45 Oil

A hydrocarbon synthetic polymer whose molecular structure offers chemical inertness, high temperature stability and low vapor pressure (<10 – 7 mbar at 25°C). It is commonly used in mass spectrometry applications because of its well defined peaks. Non toxic, non corrosive and reclaimable.

Code	Alt Ref	Pack	Price
<b>PUM5098</b>	H11022015	1L	<b>£81.00</b>