



VACUU-OVP Rotary Oil Vacuum Pump

Download
Catalogue



VACUU-OPV Rotary vacuum pump series adopt the Technology Vacuum pump are basic equipment used for pumping air from sealed vessels to attain vacuum condition. The pumps may be applied single, or as the forestage pump of other kinds of pumps, such as booster pump, diffusion pump, molecular pump and titanium pump. The pumps also can be used in Making electrical Vacuum cases, vacuum jointing, printing, plastics forming, fitting refrigeration equipment and laboratory.

- Compact construction, light weight, low noise, high vacuum.
- With Silencer device.
- The mounting of the gas ballast valve allow the pump to pump certain amount of water vapor.
- Easy to restart because of the mounting of an oil anti-suck back device.
- Capture oil vapor in outlet to avoid environment pollution.



Low Noise



High Vacuum



Direct Drive Rotary Vane



Oil Lubricated and Air Cooled



Aggressive resistant

Suitable for highly aggressive or corrosive gases and vapor (series COT and CDT)

Pump Type	VACUU-OVP1	VACUU-OVP2	VACUU-OVP4
Function	Vacuum		
Speed of evacuation L/min	0,25	2	20
Number of head	1		
Ultimate Vacuum mbar (abs)	$\leq 6 \times 10^{-1}$	$\leq 6 \times 10^{-2}$	
Motor power (W)	120	370	550
Speed (RPM)	1400		
Inlet port	6.5/10	6.5/13	
Temperature of working environment (°C)	10-40		
Oil Capacity (L)	0,3	0,48	0,55
Noise	<60		
Weight Kg	7,8	25	27
Max. Oil Temperature Rise	≥40		
Dimensions (L*W*H) (mm)	268×112×208mm	440 × 140 × 240	565*168*282
Noise level (DB)	<45	<50	<60
Weight (kg)	6.2 Kg	9 Kg	10 Kg
Gross weight	7.5 Kg	10 kg	11 Kg

Please note

If this Vacuum Pump does not match the specific needs of your application, or some options are not listed for sale, please feel free to contact us. Our manufacturing engineers will come up with technical solutions to meet your needs. We reserve the right to change technical specifications at any time.

COLO LabExperts



Laboratory Equipment production and Distribution

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