



VACUU-OVP1C Rotary Vane Oil Vacuum Pump

Download
Catalogue



VACUU-OPV Rotary Vane 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..
- 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-OVP1C
Function	Vacuum
Max. pumping speed L/min (ISO21360)	2.4 m ³ /h
Ultimate partial vacuum (abs.) without gas ballast	≤4x10 ⁻⁴ mbar
Ultimate total pressure without gas ballast	≤2x10 ⁻³ mbar
Ultimate vacuum with gas ballast	≤1x10 ⁻² mbar
Max. pressure Inlet (abs.)	1.1 bar
Max. pressure Outlet (abs.)	1.1 bar
Max pressure inlet/outlet difference	1.1 bar
Maximum allowable pressure (abs) on the gas ballast valve	1.2 bar
Allowed working ambient RH (without condensation) in operation mode	30% to 85%
Lower ambient temperature (storage)	-10°C
Upper ambient temperature (storage)	60 °C
Lower ambient temperature (operation)	12 °C
Upper ambient temperature (operation)	40 °C
Number of stage	1
Oil capacity min./max.	100/250 ml
Protection acc. IEC 529:	IP40
Inlet connection	small flange KF DN 16
Outlet connection	I.D. 3/8" Hose nozzle DN 10 mm
Noise	≤42dB
Power supply	230 V ±10% 50-60 Hz
Dimension DxWxH	320x130x200

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.

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