

# Vacuum Pump



# Oil sealed vacuum pump

CDVP oil sealed vacuum pump with a considerable series of volume flow, in the high vacuum range. This two stage vacuum pump represents the most advanced vacuum technology, compact, competitive design for various applications. It is economic and energy efficient. CDVP oil sealed vacuum pumps are fitted with a gasballast valve and a robust suction - check (non return) valve for safe operation of sudden power loses and back flows. These pumps are built with large oil sight glass for proper quality and level control of vacuum oil.

The electrical motor is connected with flexible coupling to the CDVP high vacuum rotary vane vacuum pump module and fitted with vibration dampers. Fully compact design and modern two stage vacuum pump.

Comprehensive product line with a large volume flow range from 5 up to 90 m<sup>3</sup>/hour in the small range and it can increase up to 540 m<sup>3</sup>/h pur in the new developed larger CDVP S series with an 4x10e-3 mbar (abs) final pressure.

There are a lot of accessories available For CDVP oil sealed vacuum pump. Some special futures: Low noise level, low vibration, 1 or 3 phase models are available, built-in oil pump and forced lubrication, high pumping speed, easy oil level control from the front side.

Our oil sealed vacuum pumps used for: Refrigeration and air conditioning system, spectrometry, drying, coating, metallurgy, semiconductors and laboratory.



# CDVP5-10-20-30-50 vacuum pump



CDVP 5-270

Type	CDVP 5	CDVP10	CDVP 20	CDVP 30	CDVP 50
Air24 Item	9002400001	9002400002	9002400003	9002400004	9002400005
ph	3ph	3ph	3ph	3ph	3ph
Capacity (m <sup>3</sup> /h)	5	10	20	30	50
Final pressure (mbar)	4x10-3	4x10-3	4x10-3	4x10-3	4x10-3
Power (KW)	0,4	0,4	0,75	0,75	4,5
Rotation speed (1/min)	1450	1450	1450	1450	1450
Sound level (dB)	50	50	52	52	56
Connection (In)	25 KF - 25 KF	25 KF - 25 KF	25 KF - 25 KF	25 KF - 25 KF	40 KF - 40 KF
Size WxLxH (mm)	170x454x261	170x479x261	210x543x297	210x576x297	250x709x387
Weight (Kg)	21	22,5	38	41	68
Oil filling (Litre)	1,1	1,2	2,0	2,3	4,5





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