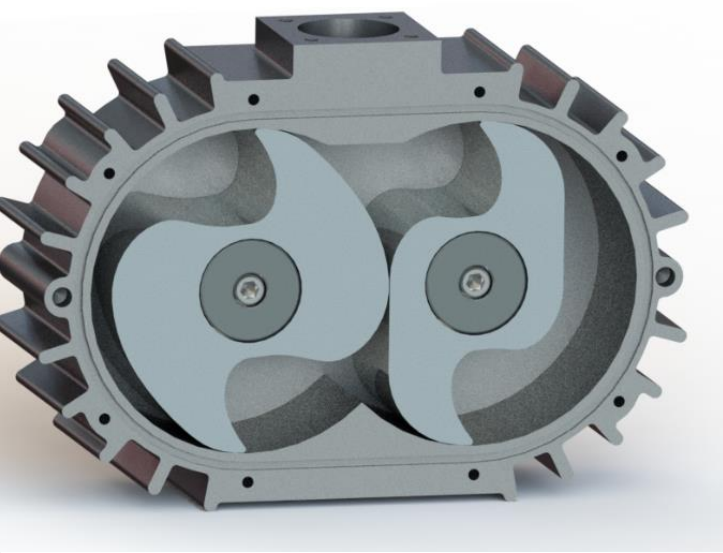


CDP Series

Claw Dry Vacuum Pump



DVTEC CDP CLAW DRY VACUUM PUMP

INNOVATION AND RELIABILITY

The DV TEC CDP Series is a new generation of robust Single Stage Claw dry Vacuum pumps.

The new CDP Claw pump is a fresh benchmark for innovative design and performance in the claw market. This CDP Series brings the highest satisfaction to customers with its simple, robust, and high-efficiency pollutant treatment performance. The new claw dry vacuum pump, manufactured according to the strict standards and quality required by customers, has almost no failures or troubles, and its stable operation and low maintenance cost meet the needs of customers.



● Durability

Special materials are used for stable operation in any operating environment, and PEEK coating is carried out inside the pump.

● Easy maintenance

Simple structure, easy to disassemble and clean the pump chamber and inside

● Low maintenance cost

Long-term use due to the durability of the bearing and the sealing structure free from contamination

● Improved productivity

Superior performance, best-in-class vacuum performance and pumping speed, continuous low vacuum

● Low cost of ownership

Excellent cost-effectiveness and lowest power consumption compared to foreign products

● Quiet operation

Low noise , Vibration level

The new Process rough vacuum for demanding industrial applications



- ◆ Food Processing
 - Bottling
 - Dairy products (Food / Milking)
 - Vacuum transfer
 - Beverage production
- ◆ Drying and impregnation - Food Packaging
 - Thermoforming of foil container
 - Modified Oxygen Packaging
 - Woodworking
 - Holding & lifting
 - CNC Router
- ◆ Material Transport & storage
 - Print & paper (press & post-press)
 - Vacuum conveying
 - Vacuum clamping
- ◆ Degassing
 - Lithium Battery Slurry, Recycling
 - Ceramics & Bricks
- ◆ Thermoforming
 - Deep drawing (Bath tubs)
- ◆ Plastic Industry
 - Composite manufacturing
 - Granulate conveying
 - Extruder degassing (PP, PE, PS, ABS)
- ◆ hospital vacuum system – Medical , clinic
 - Central vacuum pump system

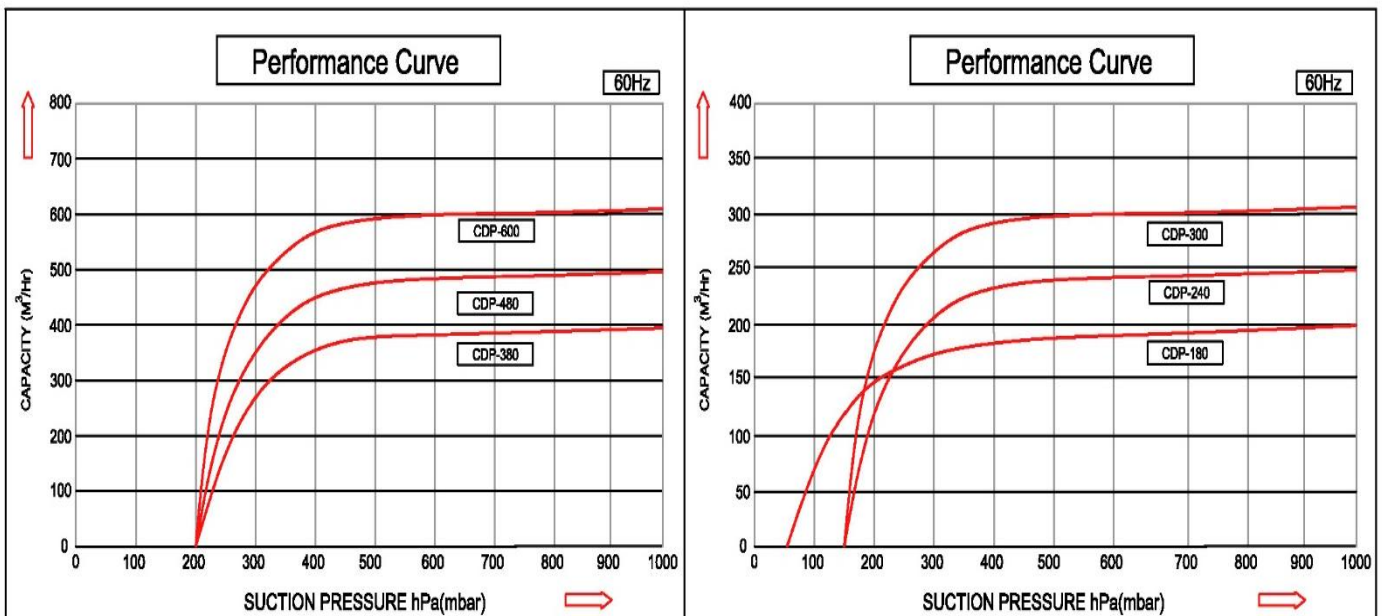


(Reliability Durability High-Quality)

TECHNICAL DATA

DESCRIPTION		UNIT	CDP-180	CDP-240	CDP-300	CDP-380	CDP-480	CDP-600
Nominal Capacity	50Hz	m3/h	150	200	250	320	400	500
	60Hz		180	240	300	380	480	600
Ultimate pressure		Torr (mbar)	37.5(50)	37.5(50)	37.5(50)	37.5(50)	37.5(50)	37.5(50)
Operation pressure		Torr (mbar)	112(150)	112(150)	112(150)	112(150)	150(200)	150(200)
Inlet Port		Inch(NPT)	1-1/2"	2"	2"	2"	3"	3"
Outlet Port			1-1/4"	1-1/2"	1-1/2"	1-1/2"	2"	2"
Motor Power (50 Hz 60 Hz)		KW	3.7 / 4.2	4.2 / 5.5	5.5 / 7.5	7.5 / 9.0	7.5 / 9.0	9.0 / 11
Motor RPM(50Hz / 60Hz)		RPM	2900 / 3500					
Noise level (50Hz 60Hz)		dB	72	72	74	74	76	76
Dimension(L * W * H)		mm	840 * 435 * 560	870 * 435 * 560	960 * 500 * 680	980 * 500 * 680	1065 * 600 * 800	1120 * 600 * 800
Weight		Kg	166	200	250	340	470	490

PERFORMANCE CURVE



Total Solution Partner of Vacuum pumps & Vacuum systems



**Supply and Service
of best Products.**

**Our values and
promise to customers**



DVTEC Vacuum Co., Ltd

Address : 35 3-gil, Balan Industrial Complex-ro, Hyangnam-eup,
Hwaseong-si, Gyeonggi-do, South Korea

Tel : +82-10-9660-4085, +82-031-8003-7277, FAX : +82-031-352-7274

E-mail : hsw4085@naver.com, dvtec71@naver.com