



BELT DRIVE

VACUUM PUMP



BELT DRIVE VACUUM PUMP LBDVP-100 SERIES

Labocon Belt Drive Vacuum Pump LBDVP-100 Series is a highly durable vacuum pump designed for pumping air from sealed vessels. It can be used as a standalone device or as a fore-pump, process pump or titanium pump of booster pump, oil diffusion pump and molecular pump.

Application

Labocon Belt Drive Vacuum Pump is used in vacuum coating, vacuum filtering, vacuum heat treatment, vacuum smelting, vacuum tube, refrigeration, packing etc.

Specification

Model	LBDVP-101	LBDVP-102	LBDVP-103
Pumping Speed	240 L/min	480 L/min	900 L/min
Rotating Speed	450 rpm	320 rpm	
Ultimate Pressure	≤1 Pa		
Inlet	25 mm	40 mm	
Temp. of Body	≤40°C		
Ambient Temp.	7-40°C		
Oil Capacity	1 L	1.5 L	2 L
Noise Level	≤75 dB	≤78 dB	≤80 dB
Power	5500 W	1100 W	2200 W
Dimension	540x335x380 mm	790x430x540 mm	790x530x540 mm
Power Supply	220 V, 50 Hz		
Weight	55/50 kg	158/148 kg	202/190 kg
Catalog No.	9204123542	9204124542	9204125542

Specification




Model	LBDVP-104	LBDVP-105	LBDVP-106
Pumping Speed	1800 L/min	4200 L/min	6000 L/min
Rotating Speed	450 rpm	420 rpm	360 rpm
Ultimate Pressure	≤1 Pa		
Inlet	65 mm	80 mm	90 mm
Temp. of Body	≤40°C		
Ambient Temp.	7-40°C		
Oil Capacity	3 L	4.2 L	5 L
Noise Level	≤82 dB	≤86 dB	≤90 dB
Power	3000 W	5500 W	7500 W
Dimension	780x500x560 mm	910x650x700 mm	113x740x690 mm
Power Supply	220 V, 50 Hz		
Weight	230/216 kg	338/320 kg	400/370 kg
Catalog No.	9204126542	9204127542	9204128542





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