

# Belt Drive VACUUM PUMP



## BELT DRIVE VACUUM PUMP LBDVP-A SERIES:

Model of Labtron Belt Drive Vacuum Pump LBDVP-A Series is a highly durable vacuum pump assembled for pumping air from sealed vessels. It can be used as a stand-alone machine or as a fore-pump, process pump or titanium pump of booster pump, oil diffusion pump and molecular pump.

### Application

- Efficient pumping rate of 900L/min
- CE certified
- Compact, reliable and powerful
- Quiet, low-vibration operation
- Easy to maintain

### Application

Our product Belt Drive Vacuum Pump can be used for vacuum coating, vacuum filtering, vacuum heat treatment, vacuum smelting, vacuum tube, refrigeration, packing etc.

### Specification

Model	LBDVP-A10	LBDVP-A11	LBDVP-A12
Pumping Speed	240L/min	480L/min	900L/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
Weight	55/50 kg	158/148 kg	202/190 kg

Model	LBDVP-A13	LBDVP-A14	LBDVP-A15
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	-	-
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
Weight	230/216 kg	338/320 kg	400/370 kg



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