

<b>SPECIFICATION FOR VACCUM PUMP, VACCUM CONTROLLER</b>
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S.NO.	SPECIFICATIONS FOR VACCUM PUMP	
1	Connection voltage	100–240 V / 50/60 Hz
2	Power consumption	210 W
3	Ultimate vacuum (absolute)	< 10 mbar
4	Ultimate vacuum (with gas ballast)	24 mbar
5	Volume flow rate	1.8 m <sup>3</sup> /h
6	Motor	brushles DC motor
7	Revolution speed	Max. 1600 rpm min-1
8	Diaphragms	PTFE / rubber
9	Installation category	II
10	Sound level	40-52 dB

Vaccum controller compatible with this vaccum pump must have following specifications.

S.NO	SPECIFICATIONS FOR VACCUM CONTROLLER	
1.	Temperature Range (Metric)	10° to 40°C
2.	Vacuum Level	1400 to 0mbar (hPa);, 1050 to 1 torr
3.	Voltage	100/230V
4.	Temperature (Metric) Operating	+10 to +40°C
	Electrical Requirements	30VDC (with connection to Rotavapor and Vacuum Pump V-700/710) or 85 to 264VDC power pac