

VACUUM PUMP



BR-100 VACUUM PUMP

A vacuum pump BR-100 is likely a specific model of vacuum pump, often used in laboratory or industrial settings. It's designed to create a vacuum by removing gas molecules from a sealed space, allowing for applications like evaporation, drying, and filtration. These pumps are typically oil-free, meaning they don't require regular oil changes or maintenance, and are often equipped with features like adjustable vacuum control and built-in safety mechanisms.

FEATURES:

1. BR-100 vacuum pump is a Oil Free powered, oil-free pump. With innovative electronic, mechanical technology and human design concept make, compact and light weight, clean and maintenance free, safe and comfortable.
2. BR-100 vacuum pump are driven by Piston, without the need of lubricant, regular oil changes and maintenance; with no oil pollution
3. BR-100 vacuum pump are equipped with filter cartridge in air inlet to filter particle and moisture to prolong the life of pump.
4. BR-100 vacuum pump are equipped with vacuum regulator to adjust vacuum
5. Every motor of BR-100 vacuum pump has a built in thermal protection device to shut off the pump automatically when overheated and then resume working when the temperature cools down.



TECHNICAL PARAMETERS

MODEL	BR-100
Power (V/Hz)	220/50
Max. power (W)	120/1 HP
Max, current (A)	0.5
Stage	2
Max. vacuum (mbar)	100 (-710 mmhg)
Max. flow rate (L/min)	120
Motor rotation (RPM)	1450
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Port thread (mm)	1/4 NPT
Dimension W x D x H (mm)	250x 180x150
Frequency [Hz]	50/60
Weight (kg)	10
Noise level (dB)	45
Dimensions (W x H x D)	107x146x166mm
Product Code	100BR100

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