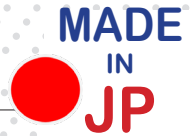


Dry Vacuum Pump

Air-cooled roots type dry vacuum pump

CR60B



Stable operation and extended lifetime as there is no oil inside the pump head and no contact between rotor and cylinder

■ Features

- Air cooled for low running costs
- No requirement for cooling water and nitrogen gas
- Low power consumption, air tight and light weight
- Possible to pump down water vapor by use of gas ballast
- Applicable standard: CE, cTUVus

■ Applications

- Clean gas vacuum pumping such as air, inert gas
- Water vapor pumping for vacuum dryer equipment (gas ballast is required)
- Vacuum equipment such as sputtering, evaporator, etc.

■ Vacuum Pump Guide

Assembly No.	Components	Applicable products
CR60BS200DPRKIT	CR60BS DRY PUMP 200V with Rubber Hose and Power Cable Kit	DP83C/104C

■ Specifications

Model	CR60B	
Maximum pumping speed	m ³ /h	55
	L/min	920
	CFM	32.4
Ultimate pressure *1	Pa	≤ 3
	Torr	≤ 2 x 10 ⁻²
	mbar	≤ 3 x 10 ⁻²
Maximum inlet pressure	Atmospheric pressure	
Maximum outlet pressure	Atmospheric pressure	
Power	200V	
Motor rating	1.5	
Inlet	K40	
Outlet	K40	
Weight	48	
Cooling method	Air cooling	
Gas ballast mechanism *2	Equipped	
Maximum water vapor tolerance *3	<500	
Standard accessories	Power Connector, Remote Connector, Air filter, Guard	

*1 Ultimate pressure is a value without gas ballast gas.

*2 The valve for gas ballasts is an option.

*3 Maximum water vapor tolerance is a value when gas ballast is used. Make sure to use a gas ballast mechanism.

■ Options

	Specification
Gas ballast	Needle valve Solenoid valve + Needle valve
Rubber foot	---

■ Optional Accessories

	Specification
Silencer	RS-01 + Kit A
Simple silencer *1	EFS-19-NW40/1 *2
Soundproof cover	---
Power compatible box	Ver.A→Ver.B

*1 Element inside need to be replaced in periodically.

*2 Impossible to connect to duct work in the facility (open type)

■ Dimensions (mm)

