

Oil Rotary Vacuum Pump GLD·GCD

Small sized, high-performance vacuum pump.

Highly anti-corrosive model (GCD).

With oil filtration cassette (GCD-F).

Small, high performance model (GLD).



GLD-136CN

GLD-201BN

GCD-051X

GCD-136XN

GCD-136XNF

Features

- Safety features include; Reverse flow prevention valve, Forced oil supply, Gas ballast valve, Overcurrent protection and Forced cool air circulation.
- Oil condition can be confirmed through observation window.
- GCD parts are treated by non-electrolytic coating and realize high anti-corrosion.
- GCD F series are with oil filtration cassette. Oil change is only by exchanging cassette.

Specifications

Product name	Oil Rotary Vacuum Pump			
Model name	GLD-051	GLD-136CN	GLD-201BN	GLD-201AN (200V)
Cat. No.	190840/190848	200540/200548	200560	200550
Evacuation speed (50Hz)	50L/min	135L/min	200L/min	200L/min
Ultimate vacuum	0.67hPa (5x10 ⁻³ Torr)			
Safety functions	Thermal protector, Reverse flow prevention valve			Reverse flow prevention
Motor	200W	400W	550W	
Suction nozzle	OD 18mm hose end	OD 22mm hose end		
Dimensions (mm)	150W x 390D x 247H	170W x 478D x 256H	170W x 506D x 256H	170H x 505D x 256H
Weight	13.9kg	27.0kg	29.0kg	26.0kg
Power source	560VA AC100V/1.23kVA 220V		820VA AC100V	600VA AC200V 3Φ

Product name	Oil Rotary Vacuum Pump				
Model name	GCD-051X	GCD-136XN	GCD-201XN	GCD-136XN (200V)	GCD-201XN (200V)
Cat. No.	190850/190858	189160/139168	189190	189170	181980
Pumphead treatment	Special surface treatment for anti-corrosion				
Evacuation speed (50Hz)	50L/min	135L/min	200L/min	135L/min	200L/min
Ultimate vacuum	0.67hPa (5x10 ⁻³ Torr)				
Safety functions	Thermal protector, Reverse flow prevention valve			Reverse flow prevention	
Motor	200W	400W	550W	400W	750W
Suction nozzle	OD 18mm hose end	OD 22mm hose end			
Dimensions (mm)	150W x 390D x 233H	170W x 466D x 257H	170W x 514D x 256H	170H x 437D x 256H	170H x 482D x 256H
Weight	14kg	25kg	29kg	22kg	26kg
Power source	560VA AC100V/1.2kVA AC220V	770VA AC100V/1.6kVA AC220V	800VA AC100V	380VA AC200V 3Φ	720VA AC200V 3Φ

Product name	Oil Filtration Vacuum Pump		
Model name	GCD-051XF	GCD-136XNF	GCD-201XNF
Cat. No.	191080	191090	191100
Evacuation speed (50Hz)	50L/min	135L/min	200L/min
Ultimate vacuum	0.67hPa (5x10 ⁻³ Torr)		
Oil filtration cassette	2 (UFS-003)		
Oil	Oil for vacuum pump (SM-O)		

Rotary Evaporator

1

Vacuum Pump & Aspirator

2

Organic Synthesizer

3

Freeze Dryer-Spray Dryer

4

Shaker

5

Stirrer

6

Tube Pump

7

Low Temperature Circulator

8

Cold Trap

9

Constant Temperature Bath

10

Incubator

11

Oven

12

Fermentor

13