

# GCD Series

Direct Drive Oil-Sealed Rotary Vacuum Pumps

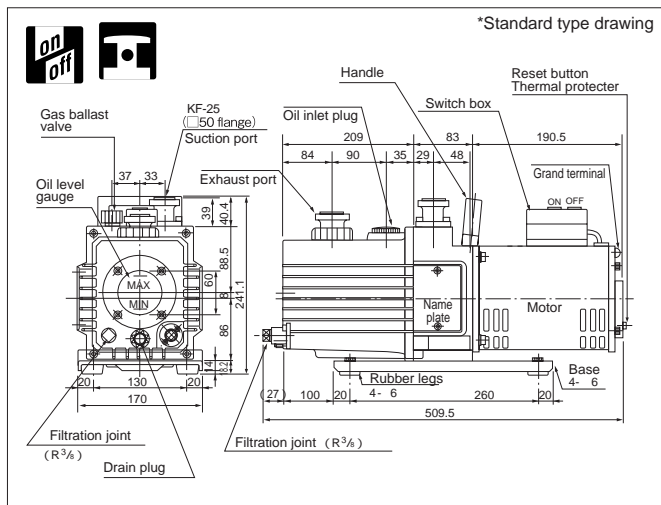
Chemical type

## GCD-201X



With built-in thermal protector

### Outline drawing



### Specifications

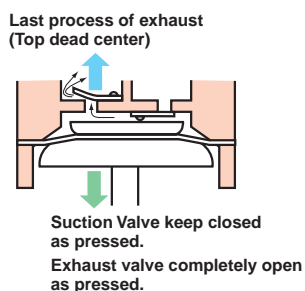
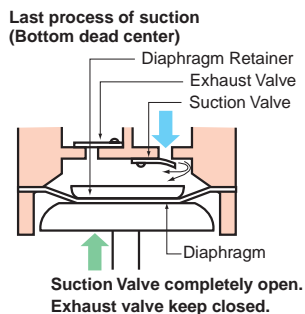
	Unit	50Hz	60Hz	
Actual pumping speed	L/min.	200	240	
Ultimate pressure	G.V. Closed	$6.7 \times 10^{-2}$		
	G.V. Open	6.7		
Motor		Three phase, 200V(50/60Hz) / 220V(60Hz), 750W, 4 poles		
Full load current	A	3.6	3.3 (200V)	3.2 (220V)
Oil capacity	mL	1,100		
Recommended oil		SO-M		
Weight	kg	26.6		
Inlet port diameter	mm	KF-25		
Admissible temp range	°C	7 - 40		
Dimensions	mm	170(W) x 509.5(L) x 241.1(H)		

### Optional voltage

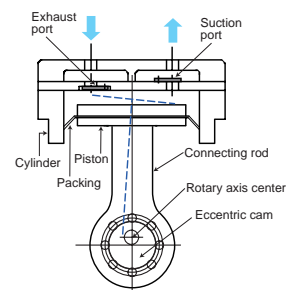
Voltage	Applicable Volt	CE Marked	cTUVus Marked
Three phase, 200V	Standard	—	—
Three phase, 220V (60Hz)	Standard	—	—
Three phase, 200-460V	●	—	—
Single phase 100V	●	—	—
Single phase 200V	●	—	—

### Movement Principles for Each Type of Vacuum Pumps

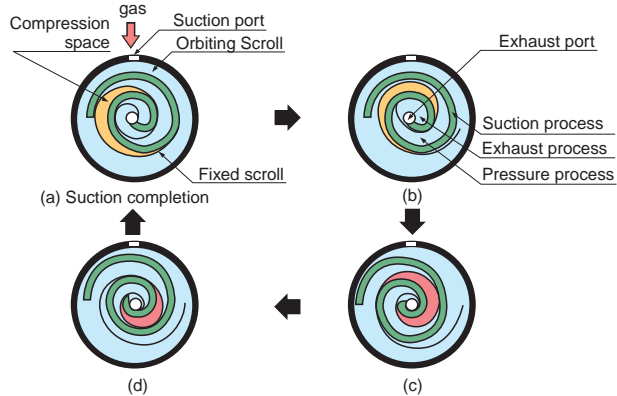
#### Diaphragm Type Dry Vacuum Pumps



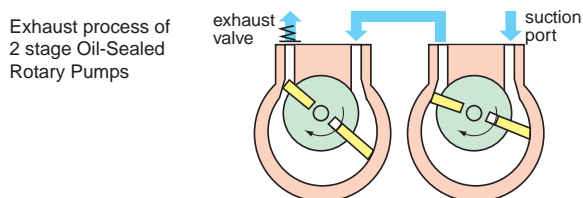
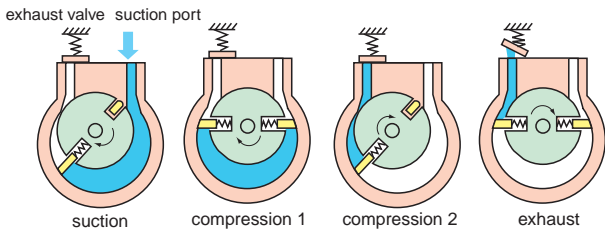
#### Rocking Piston Type Dry Vacuum Pumps



#### Scroll Type Dry Vacuum Pumps



#### Oil-Sealed Rotary Pumps



Ultimate pressure is measured with Macleod gauge.