

Direct Drive Oil-Sealed Rotary Vacuum Pump (Anti-Corrosive Type) GCD Series

Features

ULVAC KIKO's GCD Series of direct drive, oil-sealed rotary vacuum pumps offer corrosion-resistant construction for applications involving toxic or corrosive gases. This pump is ideal for applications in the chemical, semiconductor, and pharmaceutical industries. Three different models provide a range of pumping capacities from 50 L/min. to 200L/min..

Applications

- Semiconductor industry.
- chemical industries.
- Post chemical-treatment drying.
- Pharmaceutical industries.
- Acid resistance treatment pertaining to pollution.

Direct Drive Oil-Sealed Rotary Vacuum Pump (Anti-Corrosive Type)

GCD-051X

Actual Pumping Speed



With built-in thermal protector

Direct Drive Oil-Sealed Rotary Vacuum Pump (Anti-Corrosive Type)

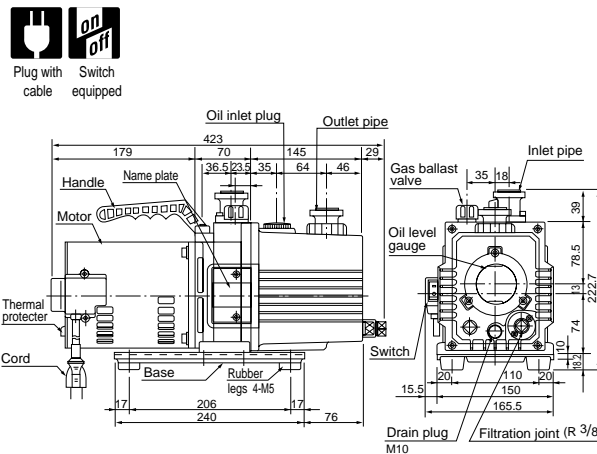
GCD-136X

Actual Pumping Speed

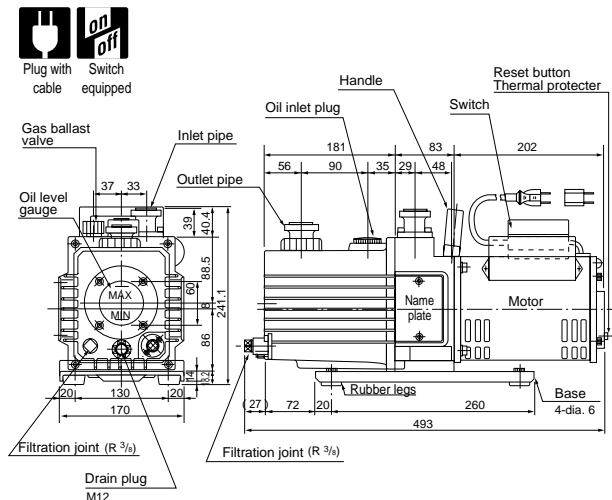


With built-in thermal protector

External Dimension Diagram (unit: mm)



External Dimension Diagram (unit: mm)



Specifications

Unit	50Hz	60Hz
Actual Pumping Speed L/min.	50	60
Ultimate pressure Pa	G.V. Closed 6.7×10^{-2} (6.7×10^{-1}) G.V. Open (6.7)	
Motor	Single phase, 100V(50/60Hz)/110V(60Hz), 200W,4 poles, split phase starting	
Full load current A	5.6	4.8(100V) 5.1(110V)
Oil capacity mL	500 ~ 800	
Recommended oil	SO-M	
Weight kg	14.1	
Inlet pipe dimensions	KF-25	
Ambient operation temp. range °C	7 ~ 40	
Overall dimensions mm	165.5(W) x 423(L) x 222.7(H)	

Specifications

Unit	50Hz	60Hz
Actual Pumping Speed L/min.	135	162
Ultimate pressure Pa	G.V. Closed 6.7×10^{-2} (6.7×10^{-1}) G.V. Open (6.7)	
Motor	Single phase, 100V(50/60Hz)/110V(60Hz), 400W,4 poles, condenser start & run	
Full load current A	7.7	6.1(100V) 6.0(110V)
Oil capacity mL	1,000	
Recommended oil	SO-M	
Weight kg	25.4	
Inlet pipe dimensions	KF-25	
Ambient operation temp. range °C	7 ~ 40	
Overall dimensions mm	170(W) x 493(L) x 241.1(H)	

