

ULVAC

Oil Rotary Vacuum Pump (GLD-N Series) GLD-N051/ GLD-N137/ GLD-N202/ GLD-N280



Features

GLD-series is an oil sealed rotary pump of high performance, high quality and high reliability.

Its creative design of the cooling fan realizes incomparable high vacuum degree and improves heat dissipation effect.

Besides the advantage of low vibration and low noise, the large observation window also allows users to check oil pollution easily.

Applications

Automatic pumping line of compressor, refrigerator, Air-conditioner, water dispenser Physics and chemical experiments, analyzing appliances, laser-related facilities.

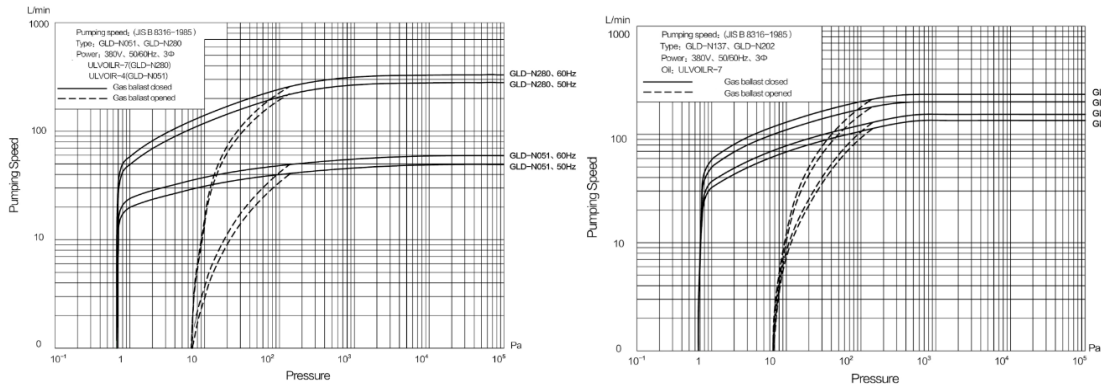
High-vacuum pumping systems, backing systems for electronic microscopes Semiconductor manufacturing equipment, sputtering, evaporation, illuminant.

Vacuum drying, freeze drying ,Analytical instruments and leak testers.

Specifications

Type		GLD-N051	GLD-N137	GLD-N202	GLD-N280		
Designed pumping speed	50 Hz	(L/min)	60	165	240	336	
	60 Hz		70	195	290	400	
Ultimate pressure (Pa)		G.V Closed	6.7×10^{-1}				
		G.V Opened	6.7				
Motor		KW (Poles)	0.2(4P)	0.4(4P)	0.55(4P)	0.75(4P)	
		Hp	0.3	0.5	0.7	1.0	
		V	1 Phase	200/380 -50Hz 200/400 -60Hz			
			3 Phase	100/220 -50/60Hz 110 -60Hz	200/380/400/415 -50Hz 200/220/380/400/440 -60Hz		220 -50Hz
Oil capacity	L	0.5-0.8	1	1.1	0.75-1.5		
Pump oil		ULVOIL R-4/ SMR-100					
Inlet Port		KF-25					
Outlet Port		G3/4	G1				
Weight	kg	14.5	29	31	34.5		

Pumping Speed Curves

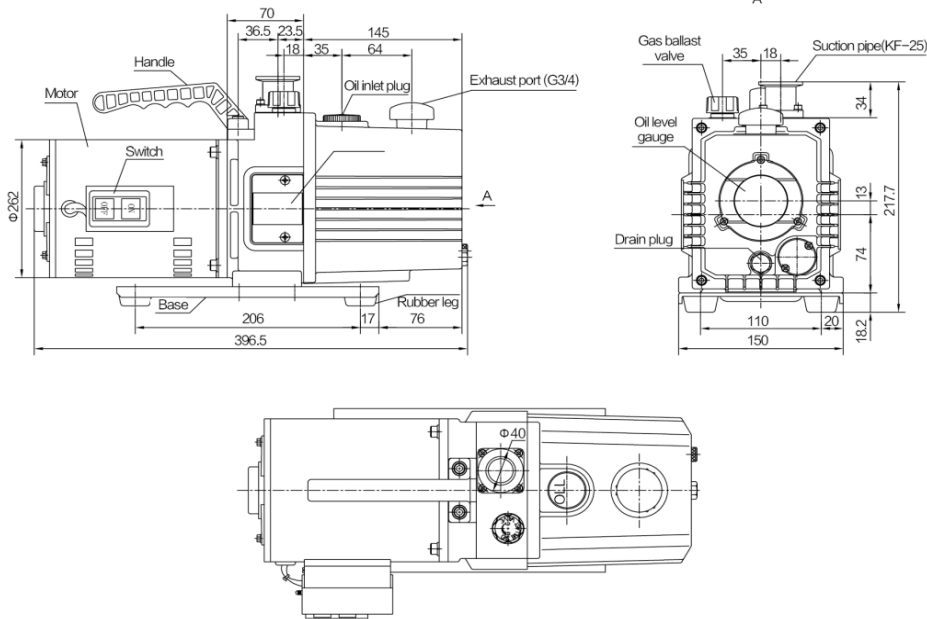


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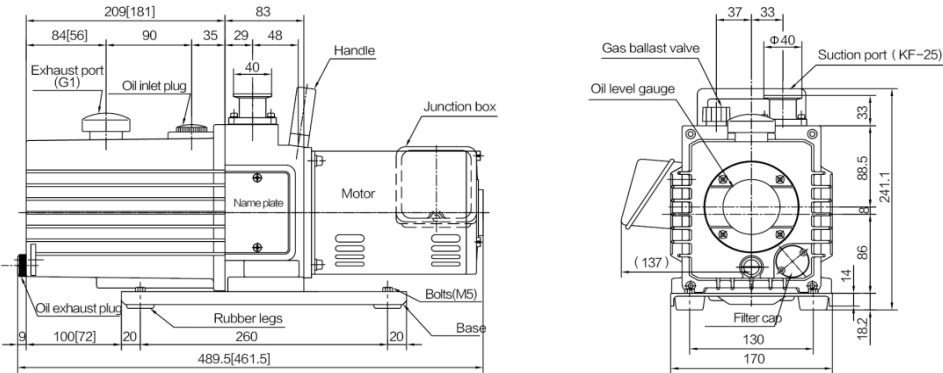
Dimensions

GLD-N051



GLD-N137 / N202

Note: [] is GLD-N137 size



Dimensions

GLD-N280

