


Magnetically Levitated Compound Molecular Pumps

TG2400M

- Any orientation ■ Compact size ■ Energy-saving
- Quick starts and stops ■ Maintenance call ■ Vibration free ※Featuring UFRC
- Model coupling free ■ Automatic calibration
- High throughput ■ Rotational speed control
- Serial communication ※RC232C Serial interface (You can choose RS485.)
- Safety standards certification for NRTL SEMI-S2 CE

Specifications

Flange	Inlet		VG250	ISO-B250	
	Outlet		KF40		
Volume flow rate	N ₂	L/s	2400		
	N ₂ (with protective screen)		L/s		2300
	H ₂		L/s		1100
Max. compression ratio	N ₂		1 × 10 ⁸		
	H ₂ Standard type / Corrosive resistant type		1.4 × 10 ³ / 8.3 × 10 ²		
Base pressure	VG · ISO-B	Pa	< 1 × 10 ⁻⁶		
		(Torr)	< 7.5 × 10 ⁻⁹		
Max. throughput ^{※1}	N ₂	sccm	3000		
Startup time		min	4-5		
Shutdown time		min	4-5		
Max. backing pressure	Standard type / Corrosive resistant type	Pa(Torr)	200/150(1.5/1.1)		
Recommended backing vacuum pump		L/min	≥ 500		
Weight	Standard type / Corrosive resistant type	kg	45/54		
Turbo Controller			TC010MA		