



Compound Molecular Pumps

TG203

- Corrosive resistant type for corrosive gases.
- Durable structure for air inrush.
- Sturdy, resists external impacts.
- Serial communication ※RS232C Serial interface
- Conforms to recognized safety standard NRTL / SEMI-S2 / CE

Specifications

Volume flow rate	N ₂	L/s	200
	N ₂ (with protective screen)	L/s	140
	H ₂	L/s	150
Max. compression ratio	N ₂		1 × 10 ⁸
	H ₂		4 × 10 ³
Base pressure	CF / VG · ISO-R	Pa	< 1 × 10 ⁻⁷ / < 1 × 10 ⁻⁶
		(Torr)	(< 7.5 × 10 ⁻¹⁰ / < 7.5 × 10 ⁻⁹)
Max. throughput ^{※1}	N ₂	sccm	543
Startup time		min	4-6
Shutdown time		min	4-6
Max. backing pressure		Pa (Torr)	550 (4.1)
Recommended backing vacuum pump		L/min	80
Amount of lubrication oil required		mL	70
Weight		kg	11
Power Supply			TC203