



Compound Molecular Pumps

TG1810/1813

- Standard types and corrosive resistant types are available.
- 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	1800
	N ₂ (with protective screen)	L/s	1700
	H ₂	L/s	1100
Max. compression ratio	N ₂		1×10^8
	H ₂		3×10^3
Base pressure	VG · ISO-B	Pa	$< 1 \times 10^{-6}$
		(Torr)	($< 7.5 \times 10^{-9}$)
Max. throughput ^{※1}	N ₂	sccm	2444
Startup time		min	11-16
Shutdown time		min	23-28
Max. backing pressure		Pa (Torr)	270 (2)
Recommended backing vacuum pump		L/min	500
Amount of lubrication oil required		mL	260
Weight		kg	80
Power Supply			TC1813