



## Compound Molecular Pumps

# TG2813

- 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 <sub>2</sub>	L/s	2800
	N <sub>2</sub> (with protective screen)	L/s	2600
	H <sub>2</sub>	L/s	2400
Max. compression ratio	N <sub>2</sub>		$1 \times 10^8$
	H <sub>2</sub>		$6 \times 10^3$
Base pressure	VG · ISO-B	Pa	$< 1 \times 10^{-6}$
		(Torr)	( $< 7.5 \times 10^{-9}$ )
Max. throughput <sup>※1</sup>	N <sub>2</sub>	sccm	543
Startup time		min	10-15
Shutdown time		min	25-30
Max. backing pressure		Pa (Torr)	270 (2)
Recommended backing vacuum pump		L/min	1500
Amount of lubrication oil required		mL	260
Weight		kg	100
Power Supply			TC3213