



## Compound Molecular Pumps

# TG1400F

- Any orientation
- Energy-saving
- Durable structure for air inrush
- Serial communication ※RS232C Serial interface
- Compact size
- Quick start up

## Specifications

		TG2400F	TG2400F-40
Flange	Inlet	VG250、ISO-B250	
	Outlet	KF40	
Volume flow rate	N <sub>2</sub> L/s	2400	
	N <sub>2</sub> (with protective screen) L/s	2300	
	H <sub>2</sub> L/s	1100	
Max. compression ratio	N <sub>2</sub>	1 × 10 <sup>8</sup>	
	H <sub>2</sub>	1.4 × 10 <sup>3</sup>	
Base pressure	Pa(Torr)	< 1 × 10 <sup>-6</sup> (< 7.5 × 10 <sup>-9</sup> )	
Max. throughput※1※2	N <sub>2</sub> sccm	900	1500
Startup time	min	5-7	
Shutdown time	min	15-18	
Max. backing pressure	Pa(Torr)	200 (1.5)	
Recommended backing vacuum pump	L/min	≥ 500	
Weight	Air / Water kg	45 / 47	
Power Supply		TC2403	TC2403-10