



## Compound Molecular Pump

# TG50F

- Any orientation
- Energy-saving
- Quick shut down with gas vent
- Durable structure for air inrush
- Serial communication \*RS232C Serial interface
- Compact size
- Quick start up

## Specifications

Flange	Inlet		VG65	ISO-R63	CF63
	Outlet		KF16		
Volume flow rate	N <sub>2</sub>	L/s	51		
	N <sub>2</sub> (with protective screen) L/s		49		
	H <sub>2</sub>	L/s	12		
Max. compression ratio	N <sub>2</sub>		1.4 × 10 <sup>7</sup>		
	H <sub>2</sub>		5 × 10 <sup>2</sup>		
Base pressure	Pa(Torr)		< 3 × 10 <sup>-6</sup> (< 2.3 × 10 <sup>-8</sup> )		
Max. throughput* <sup>1</sup>	N <sub>2</sub>	sccm	80		
Startup time	min		1-1.5		
Shutdown time	min		1-1.5		
Max. backing pressure	Pa(Torr)		1330 (10)		
Recommended backing vacuum pump	L/min		≥ 50		
Weight	kg		4.2	6	
Power Supply			TC64		