



Compound Molecular Pumps

TG 1100F

- Any orientation
- Energy-saving
- Durable structure for air inrush
- Serial communication ※RS232C Serial interface
- Certified safety standard NRTL / SEMI-S2 / CE
- Compact size
- Quick start up

Specifications

		TG1100F	TG1100F $\frac{\Delta A \diamond -60}{\Delta W \diamond}$
Flange	Inlet	VG200、ISO-B200、CF200	
	Outlet	KF40	
Volume flow rate	N ₂ L/s	1100	
	N ₂ (with protective screen) L/s	1000	
	H ₂ L/s	720	
Max. compression ratio	N ₂	1 × 10 ⁸	
	H ₂	1 × 10 ⁴	
Base pressure	Pa(Torr)	< 1 × 10 ⁻⁶ (< 7.5 × 10 ⁻⁹)	
Max. throughput*1*2	N ₂ sccm	330	860
Startup time*2	min	7-9	5.5-7
Shutdown time*2	min	27-32	12-15
Max. backing pressure	Pa(Torr)	330 (2.5)	
Recommended backing vacuum pump	L/min	≥ 250	
Weight	VG,ISO-B/CF kg	28/27	
Power Supply		TC1104	TC1103