



Compound Molecular Pumps

TG800F

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

Specifications

		TG800F	TG800F $\frac{\Delta A \diamond -60}{\Delta W \diamond}$
Flange	Inlet	VG150、ISO-B160、CF160	
	Outlet	KF40	
Volume flow rate	N ₂	L/s	820
	N ₂ (with protective screen)	L/s	750
	H ₂	L/s	650
Max. compression ratio	N ₂	1×10^8	
	H ₂	1×10^4	
Base pressure	Pa(Torr)	$< 1 \times 10^{-6}$ ($< 7.5 \times 10^{-9}$)	
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	27/26	
Power Supply		TC1104	TC1103