



## Seiko Seiki STP-H1301L1B

### Technical Specifications

Item		Specifications
Flange type	Inlet Port	ISO200F
	Outlet Port	KF40
Pumping speed	N <sub>2</sub>	1300 lit./sec.
	He	1200 lit./sec.
	H <sub>2</sub>	1000 lit./sec.
Compression ratio	N <sub>2</sub>	>10 <sup>8</sup>
	He	2x10 <sup>5</sup>
	H <sub>2</sub>	8x10 <sup>3</sup>
Ultimate pressure (after baking out)		10 <sup>-6</sup> Pa order (10 <sup>-8</sup> Torr order)
Maximum N <sub>2</sub> flow rate*1		600 SCCM
Maximum working pressure*1 Pa (Torr)		2 (0.016)
Allowable backing pressure Pa (Torr)		266 (2)
Rated speed		32,500 rpm
Starting time		7min.
Stopping time		8min.
Baking temperature		<120°C
Lubricating oil		Not necessary
Installation position		Vertical/Upside down
Weight		36kg

