



Inquiry Sheet of Air Vacuum Pump (Roots Type)

High Vacuum Pressure (Over -65kPaG)

Company Name : _____

Person Name : _____

E-Mail : _____

Tel : _____

1. What is it used for ? (Application)

2. Specification

Handling gas name : Air

Suction Volume : _____ m³/min

Suction Pressure : _____ kPaA or other please specify : _____

Discharge Pressure : ATM If there is "Back Pressure " please advise.

● We will select the Vacuum pump type based on

① Discharge Pressure : ATM If there is " back pressure " please advise.

② Air Temperature : 30 °C If know, please advise.

③ Cooling method : Water cooled by Inter-cooler & Back-flow cooling system ⇒ TRM

Water cooled (Jacket) & Back-flow cooling system ⇒ TRV

④ Installation location : Indoor. In case of Outdoor please consult with us. Outdoor

⑤ Driving Method : Belt drive ⇒ TRM Direct coupling ⇒ TRV

⑥ Connection : JIS10K

⑦ Other conditions are based on Manufacturer's standard.

⑧ In case of high pumping speed and vacuum pressure we may select Mechanical Booster type (TAM, TAV)

3. Accessories

① TRM Type (Horizontal , 3 Stage)

Including

- Common base, Pulley, V-belt, Belt cover, Inter-cooler, After-cooler, Drain tank, Connecting pipe, and Auxiliary pipe

② TRV Type (Vertical , 4 Stage, Water Jacket Type)

Including

- Base, Direct Coupling, Coupling cover, After-cooler, Drain tank, and Auxiliary pipe

③ • Please mark ✓ in the bellow accessories which are necessary.

Suction silencer	Discharge silencer	All of standard accessories
Relief valve	Flexible joint	
Pressure gauge	Purge gas unit	

④ Motor Including

Voltage :	V
Frequency :	Hz
Pole :	P

Other conditions are based on Manufacturer's standard.

Complete form by (Name / Company) :