



บริษัท สยามอินดัสเทรียล แมชชีนเนอรี จำกัด
SIAM INDUSTRIAL MACHINERY CO., LTD.

5/15 หมู่ 6 ถนนบางนา-ตราด กม.15 ต.บางเจดีย์ อ.บางพลี จ.สมุทรปราการ 10540 โทร 02-312-5300 โทรสาร 02-312-5410
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Reset a form

Inquiry Sheet of Gas Vacuum Pump (Roots Type)

Company Name :

Person Name :

E-Mail :

Tel :

1. What is it used for ? (Application) Please check ✓ in

- | | | |
|--|---|--|
| <input type="checkbox"/> Vacuum Distillation | <input type="checkbox"/> Devises | <input type="checkbox"/> Vacuum refrigeration |
| <input type="checkbox"/> Polymer Processing | <input type="checkbox"/> Solvent Recovery | <input type="checkbox"/> Special Gases in Chemical |
| <input type="checkbox"/> Evaporation | <input type="checkbox"/> Drying | <input type="checkbox"/> Others |

2. Specific conditions

Handling gas name :

Gas characteristics

Gas composition :

Molecular Weight :

Specific Weight :

Specific heat ration cp/cv :

Corrosiveness :

Contamination of solid or liquid :

Suction conditions

Pumping Speed : m3/min

Suction gas Temperature : °C

Suction Pressure : kPaA or other please specify :

Discharge Pressure (Back Pressure) : kPa (If Back Prssure is applied.)

Installation location : Indoor or Outdoor

Hazardous area : Hazardous or Non Hazardous

3. Other conditions

① Motor

Voltage : V

Frequency : Hz

Explosion Proof Type :

② Driving Method : Belt Drive or Direct Coupling

③ Connection : JIS10K or Ansi150lb.

4. 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) :