

ATEX rotary lobe pump questionnaire

Company				Vogelsang GmbH & Co. KG 49632 Essen (Oldenburg) Tel. + 49 5434 83 0 Fax + 49 5434 83 10 E-mail: info@vogelsang.info
Customer number				
Contact person				
Tel.				
E-mail				
Tender/order		Date		

Possible area of use

Equipment group **II**, equipment category **G** for gases, explosion group **IIB**

- | | | |
|-------------------------|---|---|
| Equipment category/zone | <input type="checkbox"/> Zone 1 (II 2G) | <input type="checkbox"/> Zone 2 (II 3G) |
| Temperature class | <input type="checkbox"/> T3 (<=200 °C) | <input type="checkbox"/> T4 (<=135 °C) |

Operation data

- What medium is being conveyed? _____
- Please attach safety data sheet if available Attached Not attached
- Max. medium temperature: _____ °C
- Are flammable fluids being pumped? No Yes
(Customer safety note: When pumping flammable fluids, the level of fluid in the pump has to be monitored; see ATEX operating instructions.)
- Transport of hazardous goods on public roads (ADR)? No Yes
- Is there a frequent risk of blockage by foreign matter? No Yes
(Customer safety note: If there is a frequent risk of blockage by foreign matter, constant monitoring is required, e.g. via a flow monitoring device; see ATEX operating instructions.)
- Is there constant human monitoring of the operating status of the pump? No Yes
(Customer safety note: The possibility of a dry running of the pump must be excluded.)
- Ambient temperature range: Standard (-20 °C to +40 °C)
 Or min.: _____ max.: _____
- Pressure range: Suction side: _____ [bar] Discharge side: _____ [bar]
(0 bar = atmospheric pressure)
- Delivery rate: _____ [m³/h]
- Pump with hydraulic motor drive? No Yes
- Variable frequency drive: No Yes Frequency range: _____
- End customer's language: _____
- Other: _____

Customer confirmation of the specifications and acknowledgement of the above customer safety notes:

Date: _____

Customer's signature: _____