

## Questionnaire | gas

To solve your filtering problem, we require exact data about operating conditions and requirements.

We kindly ask you to fill out this questionnaire and send it back to us so that we can determine the suitable filter type for your application. We will send you our quotation as soon as possible.

|       |  |                       |                       |                       |                         |
|-------|--|-----------------------|-----------------------|-----------------------|-------------------------|
| 1.    | Application  | <input type="radio"/> | seal gas              | <input type="radio"/> | others _____            |
|       |  | <input type="radio"/> | fuel gas              |                       |                         |
| <hr/> |  |                       |                       |                       |                         |
| 2.    | Gas to be filtered ( <i>is it a mixture, please specify the percentage of the single gas / gas composition</i> ) | _____                 |                       |                       |                         |
| <hr/> |  |                       |                       |                       |                         |
| 3.    | Molar mass   | <input type="text"/>  | kg/kmol               |                       |                         |
|       | Operating temperature  | <input type="text"/>  | min °C                | <input type="text"/>  | max °C                  |
|       | Design temperature   | <input type="text"/>  | min °C                | <input type="text"/>  | max °C                  |
| <hr/> |  |                       |                       |                       |                         |
| 4.    | Operating pressure   | <input type="text"/>  | max bar               |                       |                         |
|       | Design pressure  | <input type="text"/>  | max bar               |                       |                         |
| <hr/> |  |                       |                       |                       |                         |
| 5.    | Flow rate  | min:                  | <input type="text"/>  | kg/h                  | or <input type="text"/> |
|       |  | max:                  | <input type="text"/>  | kg/h                  | or <input type="text"/> |
| <hr/> |  |                       |                       |                       |                         |
| 6.    | Allowable initial pressure drop in clean status  | <input type="text"/>  | bar                   | at max. rate of flow  |                         |
| <hr/> |  |                       |                       |                       |                         |
| 7.    | Required grade of filtration   | <input type="text"/>  | Mikron                |                       |                         |
| <hr/> |  |                       |                       |                       |                         |
| 8.    | Deposition   | Coalescer             | <input type="radio"/> | Particel filter       | <input type="radio"/>   |
| <hr/> |  |                       |                       |                       |                         |
| 9.    | Required is  | Single filter         | <input type="radio"/> |                       |                         |
|       |  | Duplex filter         | <input type="radio"/> |                       |                         |
| <hr/> |  |                       |                       |                       |                         |
| 10.   | Quantity   | <input type="text"/>  |                       |                       |                         |
| <hr/> |  |                       |                       |                       |                         |
| 11.   | Details of contamination   | _____                 |                       |                       |                         |
| <hr/> |  |                       |                       |                       |                         |
| 12.   | Location of installation   | _____                 |                       |                       |                         |
| <hr/> |  |                       |                       |                       |                         |
| 13.   | Design Code & Inspection<br>( <i>others by request</i> )   | <input type="radio"/> | ABS                   | <input type="radio"/> | Germanischer Lloyd      |
|       |  | <input type="radio"/> | AD 2000               | <input type="radio"/> | KR                      |
|       |  | <input type="radio"/> | ASME VIII             | <input type="radio"/> | LR                      |
|       |  | <input type="radio"/> | Brazilian NR-13       | <input type="radio"/> | NK                      |
|       |  | <input type="radio"/> | Bureau Veritas        | <input type="radio"/> | PED 2014/68/EU          |
|       |  | <input type="radio"/> | DNV                   | <input type="radio"/> | RINA                    |
|       |  | <input type="radio"/> | others                | _____                 |                         |
| <hr/> |  |                       |                       |                       |                         |
| 13a   | API 614  | <input type="radio"/> | Yes                   | <input type="radio"/> | No                      |
| <hr/> |  |                       |                       |                       |                         |
| 14.   | Material for filter housing  | <input type="radio"/> | ductile cast iron     | <input type="radio"/> | stainless steel         |
|       |  | <input type="radio"/> | steel                 | <input type="radio"/> | special material _____  |
| <hr/> |  |                       |                       |                       |                         |
| 15.   | Required diameter  | <input type="radio"/> | DN                    | <input type="radio"/> | inch                    |
| <hr/> |  |                       |                       |                       |                         |
| 16.   | Remarks / accessory  | _____                 |                       |                       |                         |
| <hr/> |  |                       |                       |                       |                         |
| <hr/> |  |                       |                       |                       |                         |
| 17.   | Name   | _____                 |                       |                       |                         |
|       | Adress   | _____                 |                       |                       |                         |
|       | Telephone & e-mail   | _____                 |                       |                       |                         |