|  |  |  |  |
| --- | --- | --- | --- |
| Name of Applicant Calculation |  | Phone / Fax. |  |
| Company |  | E-mail |  |
| Address |  | | |
| Name of Unit / Project |  | | |
| Name of Measuring Place |  | | |

|  |  |  |  |
| --- | --- | --- | --- |
| Requested flow meter type \* | Medium / phase \* | Chemical composition of measured gas (100 %) | Density @ 0°C, 101325 Pa (kg/m3) |
| Select an item. | Select an item. |  |  |
| Dynamic viscosity @ 0°C (Pa.s) | Mass flow (kg/h) \*  Volume flow (m3/h) | Operation pressure  (MPa-a) \* | Operation temperature  (°C) \* |
|  |  | Select an item. |  |
| Pipe size DN/PN \*  Pipe material \* | Exact internal pipe diameter (mm) \* | Line orientation  (horizontal – vertical) | Flow direction  (upward – downward) |
|  |  | Select an item. | Select an item. |
| Flange type and facing | Insulation thickness (mm) | Requested flow meter material | Barometric pressure (Pa) |
| Select an item.  Select an item. |  | Select an item. |  |
| Requested differential pressure @ full scale (Pa) | Requested differential pressure (Pa) | Max. allowable pressure loss (Pa) | Relative gas humidity (%) |
|  |  |  |  |
| Requested type and process connection of taps | Requested accessory | Design pressure (MPa) \* | Design temperature (°C) \* |
| Select an item. | Select an item. |  |  |
| Note / Special requirements:  Please quote all parameters in SI units | | Date and applicant's signature | |

\*) Items **that must be filled** in for our design and calculation of the Flowmeter

Other items are **also suitable for filling**; it serves to refine the design and calculation of the flowmeter