

## Questionnaire for applications with flow meter MF3000

Following items are necessary for settlement of questions regarding your application.

Please fill out this sheet and send it back.

**Note:**

**You can be filled in the questionnaire directly at the PC. Therefor please activate the editing!**

1) Which material shall be measured?

2) Are material type and material consistence constant?

If not: Quantity of different products:

3) What is the size of grain/particle of medium (in mm)?

4) Which is the temperature of medium? Is the temperature of medium constant?    yes    no

5) Which contents of moisture does the medium have? Is it still constant?    yes    no

6) Do we have to expect any abrasion by the material?    no abrasion    little    high

7) Do we have to expect sediments of material at the pipe?    no    little    high

8) Which kind of conveying?

freefall

pneumatic (vacuum)

pneumatic (compressed air)

9) At pneumatic conveying:    Conveyed as:    Dilute phase    plug    dense phase

What is the level of pressure?

Which speed („v“ in m/s) is expected?

10) Is it a continuous conveying line?    yes    no

If not: How long takes the batch?

11) What is the nominal diameter of the tube?

12) What is the length of the tube?

13) What kind of material has the pipe?    stainless steel    steel    other:

14) Is it possible to rotate the measuring section?    yes    no

15) What kind of process device is before the sensor?

16) What kind of process device is after the sensor?

17) Which is the ambient temperature?

18) Is ambient temperature still constant?    yes    no

19) Which mass flow (mass/time e.g. kg/h) is reached / expected?

20) Which accuracy is necessary / expected?

21) Is an execution in EEx needed?      Gas-EX (Zone 2)      Dust-EX (Zone 20)      no

22) For the calibration process: Is it possible to get reference values?

        No      Truck load      BigBag - filling      Scale      others:

23) What is the aim of measurement / which advantages will be caused by measurement?

**Filled out by:**

Company:

Contact:

Phone:

E-Mail:

Fax:

Street:

Town:

<b>Please send the sheet back by fax, email or post to:</b>
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