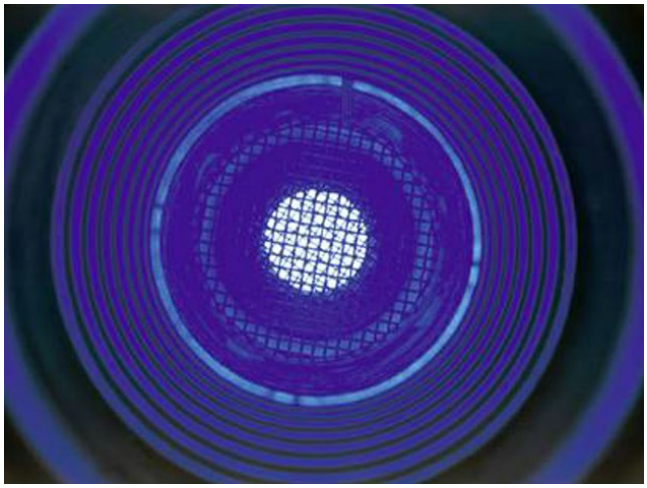
# A066 - MESURE DE DÉBIT EN DÉPRESSION

**APPLICATION NOTE A066-GP99**

## SUB-ATMOSPHERIC

**Bronkhorst offers digital MASS-STREAM D-6300 mass flow meters and integrated flow controllers for gases with flow rates from 0,2 up to 5000 ln/min Air equivalent.**

The CTA (Constant Temperature Anemometry) inline measurement principle incorporates effectively an open pipe allowing mass flow measurement and control also with pressure ratings below 1 bar(a).



### Application requirements

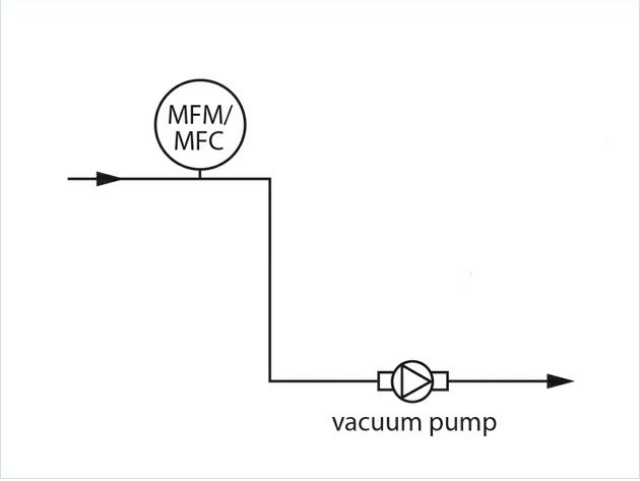
- P1 > approximately 300 mbar (a)
- Integrated valve control with optional valve function 'fails in place' in case of a power failure
- Gas flow suction through the instrument can be generated with a pump
- Process evaluation with a trial unit before final order placement

### Industrial sectors

- Process
- Low pressure
- Vacuum
- Testing
- Research

### Optional features

- Multi-functional displays
- Additional interface
- Up to 8 calibration curves in one instrument
- Degreased instruments for oxygen applications




Flow scheme

## Recommended Products




### MASS-STREAM D-6370 MFM

Débit min. 2…100 ln/min
Débit max. 10…1000 ln/min
Pression jusqu'à 20 bar
Boîtier robuste (IP65)
Option afficheur TFT intégré




### MASS-STREAM D-6380 MFM

Débit min. 10…500 ln/min
Débit max. 50…5000 ln/min
Pression jusqu'à 20 bar
Boîtier robuste (IP65)
Option afficheur TFT intégré

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