

# DATASHEET APPLICATION NOTE A063-GP99 - GAS CONSUMPTION

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## APPLICATION NOTE A063-GP99

### Gas Consumption

**Up to 50% of Bronkhorst's MASS-STREAM meters and controllers are sold with our multi-functional display which offers a totalizer function for consumption measurement of gases and many other features.**

Our mass flow meters and controllers are available from 200 ml<sub>n</sub> /min up to 5000 l<sub>n</sub> /min Air equivalent.



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#### Field of applications

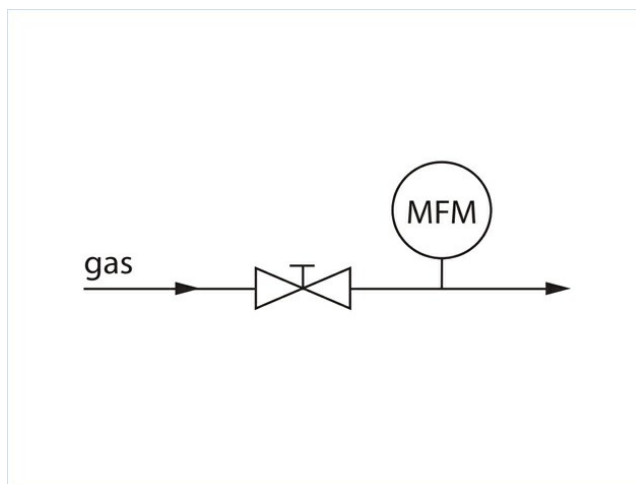
- Hospital
- Medical equipment
- Gas distribution
- Burner
- Metal processing
- Research
- ...

#### Display features

- Counter / totalizer
  - Actual flow [%] or [unit]
  - Min. / max. alarm
  - Setpoint via display available
  - ...
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## Available Gases

- Air
  - Nitrogen (N<sub>2</sub>)
  - Oxygen (O<sub>2</sub>)
  - Nitrous Oxide (N<sub>2</sub>O)
  - Carbon Dioxide (CO<sub>2</sub>)
  - Argon (Ar)
  - Xenon (Xe)
  - Ammonia (NH<sub>3</sub>)
  - Methane (CH<sub>4</sub>)
  - Propane (C<sub>3</sub>H<sub>8</sub>)
  - Acetylene (C<sub>2</sub>H<sub>2</sub>)
  - Ethylene (C<sub>2</sub>H<sub>4</sub>)
  - Ethane (C<sub>2</sub>H<sub>6</sub>)
  - ...
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- **Others on request**
  - **Mixtures on request**



Flow scheme

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## Recommended Products



### MASS-STREAM D-6370 MFM

Min. flow 2...100 l/min  
Max. flow 10...1000 l/min  
Pressure rating up to 20 bar  
Rugged sensor and housing (IP65)  
Optional integrated TFT display

### Would you like to know more?

Stay up to date with the latest developments in high tech with our newsletter.

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