

## 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

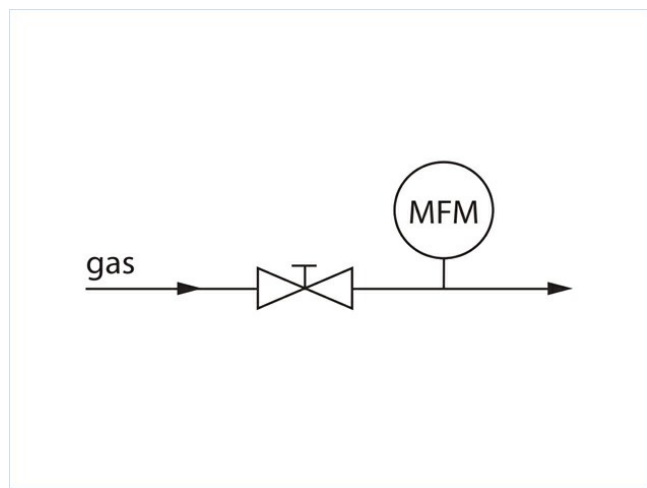
- Hospital
- Medical equipment
- Gas distribution
- Burner
- Metal processing
- Research
- ...

#### 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>)
- ...
- **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



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