

HASTINGS

INSTRUMENTS

LOW CAPACITY FLOWMETERS AND CONTROLLERS

Models BFM-200, BFC-202

FEATURES

- $\pm 1\%$ of Full-Scale Accuracy
- Proven Reliability
- Range — 10 to 30,000 sccm (N₂ Equivalent)
- NIST Traceable Calibration

APPLICATIONS

- Leak Testing
- Medical Research
- Vapor Deposition
- R&D and Process Flow
- Semiconductor Processes
- Pollution Monitoring
- Gas Handling
- Chromatography



BFM-200 / BFC-202

DESIGN FEATURES

The Hastings Instruments Model BFM-200 Flow Meter and BFC-202 Mass Flow Controller represent over 50 years of experience in designing and manufacturing reliable, high quality mass flow instruments.

The BFM/BFC Series of flow instruments is based on a modular design. At the heart of each instrument is an advanced thermal mass sensor which provides enhanced accuracy and allows installation in any orientation plane. This sensor is designed to be virtually indestructible in the field to virtually eliminate long down times due to shipping. The most common cause of failure in the industry, electrolysis, the BFM/BFC design features an integral filter and an easily replaceable, closed loop electronics unit.* The BFC also features an externally adjustable valve with easily replaceable flow orifice.

All of these standard features, when coupled with the instrument's advanced flow response to flow changes and Hastings Instruments' long proven reputation for quality, result in the finest flowmeters and flow controllers available today.

Optional Features

- 50ppm
- 10ppm
- Enhanced response time
- Enhanced EMF stability
- High pressure rating (1000 psig)
- 4-20 mA output
- Grounded for safety service

Accessories

- Power supplies/modules
- Flow isolators
- Mounting panels
- Interconnecting cables

*Note: After shipping components, instruments require installation to meet accuracy specifications.



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ELECTRONIC TECHNOLOGIES
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