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Bronkhorst – the low-flow specialists

Bronkhorst develops and manufactures smart, sustainable instruments and subsystems for low-flow measurement and control. From its headquarters in Ruurlo, the Netherlands, the family-owned company supports customers worldwide with precise gas, liquid, pressure and vapor flow solutions for laboratories, test benches, machinery and industrial processes.

Founded in 1981, Bronkhorst has grown into an experienced technology company with more than 800 employees and over 1.3 million instruments in the field. Around 20% of its employees are active in R&D and Engineering, working closely with customers, universities and technology institutes to turn demanding flow challenges into reliable, application-specific solutions.

Measurement and control of gas, liquid, pressure and vapor
Bronkhorst offers an extensive range of thermal, Coriolis and ultrasonic flow meters and controllers for gases and liquids, complemented by pressure meters/controllers, vapor delivery systems, accessories, software and customized flow solutions. The portfolio includes both standard instruments and bespoke configurations for laboratory, industrial, machinery and hazardous-area applications.

Solutions for demanding applications
Bronkhorst instruments are used wherever small flows must be measured or controlled accurately and reproducibly: in analytical instruments, chemical research, bioreactors, pharmaceutical processes, medical technology, semiconductor processes, renewable energy systems, surface treatment, food and beverage production and water treatment. Typical applications include gas mixing, liquid dosing, catalyst research, fuel-cell testing, burner control, humidification, coating and calibration.

Key advantages
- **Broad low-flow portfolio** – gas, liquid, pressure and vapor solutions based on thermal, Coriolis and ultrasonic principles.
- **Application expertise** – experienced specialists help customers select, integrate and optimize the right solution.
- **Customized engineering** – modular systems, manifolds, skids and OEM configurations designed around customer requirements.
- **Reliable support** – global sales and service network with local expertise in more than 40 countries.
- **Quality and sustainability** – ISO 9001 and ISO 14001 certified systems, with an ISO/IEC 17025 accredited Calibration Centre.

Precision redefined: CORI-FLOW™ MN-Series
Bronkhorst's new CORI-FLOW™ MN-Series for liquids and gases combines 4th-generation Coriolis technology with mass flow, density and temperature measurement in one compact instrument. Covering flow ranges from 0…100 to 0…2000 kg/h, it delivers high accuracy, fast response, precise low-flow control and easy integration into chemical and analytical applications.

Moving forward together
Bronkhorst believes that low-flow technology can help create smarter, cleaner and more reliable processes. By combining mastery, pioneering spirit, collaboration and sustainability, the company works with customers and partners to develop flow solutions that support progress in health, research, energy and high-tech manufacturing.

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