

**PRESS RELEASE**

## Pressure Insensitive Mass Flow Controller

EL-FLOW® Prestige, the newest generation of Bronkhorst Mass Flow Meters/Controllers for gases, can now be equipped with an on-board pressure sensor. In combination with the “Differential Temperature Balancing” sensor technology and an incorporated gas database with physical properties, the instrument automatically compensates for inlet pressure variations. As a result, the accuracy and control stability will not be affected by these pressure changes. Next to an improved yield of the customer’s process, additional components for line pressure control will no longer be required.

The Multi Gas / Multi Range functionality of the EL-FLOW® Prestige enables the user to select any of the installed gases and to adjust the measuring range within the boundaries of the device. Also the dynamic behaviour of the mass flow controller can easily be tuned on site, by adjusting the controller speed parameters. These settings can be changed using our free software tools FlowTune™ or FlowPlot™. The last mentioned tool can also be used for device diagnostics or alarm and counter settings.

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Enclosure: 1 picture



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