

M12 Press Release

Bronkhorst have extended their **mini Cori-Flow** instrument range to include the measurement and control of even lower flow rates as the **M12** model can now measure down to 0.1 grams/hour of both gases and liquids. This breakthrough, using patented technology for an ultra-stable zero, enables customers within the Oil and Gas Industry to benefit from the precision, repeatability and reliability widely attributed to larger Coriolis instruments.

The upshot of this is that any end user who is looking through research and development at mixing new chemicals or reactions can use the low flow capability of the **mini Cori-Flow** to minimize the cost of raw materials and potentially the size of the pilot plants which in turn saves costs

A further benefit of the **mini Cori-Flow** series is that the on-board PID control electronics, and Cori-Fill software technology, can be used to directly control valves or pumps thereby eliminating additional hardware requirements whilst also increasing accuracy, speed of response, diagnostics and accountability within process functions such as dosing, blending and filling. Naturally, these complete systems are available with ATEX Zone 1 or Zone 2 approval or can be bespoke engineered for OEM or other special applications.

