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**bürkert**  
FLUID CONTROL SYSTEMS

## Bürkert Fact Sheet: **INSERTION MAGFLOW Vs FULL BORE**

### THE RIGHT ANSWER FOR YOUR APPLICATION

Fluid control partnership is about delivering the right product answer for your unique process. For example, Bürkert's 8045 Insertion Magflow Meter is an attractive alternative to the Full Bore Magflow in many standard applications where the very high precision and turndown of a full bore magmeter is not needed. In fact, there are many applications where insertion magflow meters deliver tangible benefit over the full bore magflow types.

#### Typical Insertion Magflow Applications

- Well and river water pump monitoring (irrigation)
- Water usage monitoring in process industry, farming, irrigation
- Flocculent dosing & water balancing
- Intake water monitoring
- Discharge water monitoring

#### Benefits of Insertion Magflow Meters

- Significant cost saving (up to 75% on larger sizes)
- Always the same instrument and electronics
- Simple installation, no flanges
- Weld on fitting or tapping band through the pipe
- Low weight; no support or brackets required
- Simple removal for inspection and cleaning
- Highly reliable and robust with minimal maintenance needs
- May be used with all types of piping (stainless steel, cement lined, plastic)

Bürkert delivers a complete range of fluid control valve, instrument and controller products, which combine with application experience to complete the equation for highly functional solutions; the right answer for your application. Bürkert will partner you in precise product specification, installation, training and after-sales support.

Contact Bürkert for more information about the potential for optimising your processes. Bürkert: the Smart Choice in fluid control systems.

*NB: Bürkert is pleased to offer a Full Bore Magflow range (low flow, general purpose & sanitary) for those applications where it is suitable.*

