



Badger Meter Europa

M2000

Badger Meter Europa GmbH
Nürtinger Str. 76
72639 Neuffen (Germany)
Tel. +49-7025-9208-0
Fax +49-7025-9208-15
www.badgermeter.de
badger@badgermeter.de

The universal meter in electromagnetic flow measurement

Best suited for water and waste water applications, process or food and beverage applications, the **amplifier type M2000** measures flow of fluids with a conductivity of $> 5 \mu\text{S}/\text{cm}$ ($> 20 \mu\text{S}/\text{cm}$ for demineralized water). M2000 shows a high accuracy, is easy to use and can be chosen for a large and flexible applications spectrum. The backlit, four-line display shows all actual flow measuring data, daily and complete information, including alarm messages. The standard amplifier has 4 programmable digital outputs, one digital input, power output and USB interface. Integrated test tools make the putting into operation and the service easier.

The electromagnetic **detector type II** is not only available in a number of different flange process connections (DIN, ANSI, JIS, AWWA, etc.) but also in a number of liners like hard rubber, soft rubber, PTFE, PFA or Halar. Available in sizes from DN 6 to DN 2000 and nominal pressures up to PN 100, the detector type II is best suited for a variety of applications in the industry and the water/waste water industry.

Thanks to its very short lay length, the **detector type III** is often the right alternative to a lot of applications. Delivered with a PTFE liner, the detector type III has a standard nominal pressure of PN 40.



- Accuracy $\pm 0,25\%$
- Flow range 0,03 – 12 m/s
- DN6 – DN2000
- LCD display
- Power supply 85 – 265 VAC / 24 VDC / 9 – 36 VDC
- IP67 housing
- USB interface

The **sanitary detector** was developed for the flow measurement of liquid food. This model is available with Tri-Clamp®, DIN 11851, process connections and also with any special connections (customer specifications). The sanitary detector is delivered in a stainless steel housing and with PTFE/PFA lining.



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