

BATCHFLUX 5500

Electromagnetic Flowmeter for Demanding Volumetric Filling Applications
for a Wide Range of Container Sizes



The BATCHFLUX 5500 is an electromagnetic flowmeter (EMF) designed for rotary or linear filling machines. It is the most accurate mag meter for filling applications with conductive liquids in the market and has established itself as the standard for volumetric filling units. Thanks to its unique ceramic measuring tube, the mag meter offers the best repeatability and long-term stability. It can also be used in challenging applications such as fibrous products, hot filling (up to +140°C / +284°F), and CIP/SIP processes.

Highlights & Features :

- Smallest filling mag meter on the market
- Designed for conductive liquids $\geq 5\mu\text{S/cm}$ (water $\geq 20\mu\text{S/cm}$)

- High level of filling accuracy, excellent long-term stability, and repeatability
- Most compact and lightweight design in the market
- Absolutely leak-free stainless steel housing concept
- Conforms with FDA and EC1935/2004 regulations
- Crevice-free integrated cermet electrodes
- Rugged design: SIP/CIP proof and IP69K rated
- Low power consumption <3 W



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