



MAGNETIC INDUCTIVE FLOW METERS



The measuring method is based on Faraday's law of electromagnetic induction: an electrical signal is generated when flow occurs. The smooth measuring tube makes it easy to clean the device.

Advantages of the device:

- no moving parts
- wear-resistant and easy to clean
- no pressure loss
- CIP/SIP cleaning
- high measurement accuracy
- very high flow rate up to 36,000 l/h
- for liquids with a viscosity of up to 500 mPa and operating temperatures from -10 to 70°C.
- high measurement accuracy $\pm 1\%$
- medium temperature -10 to 70°C
- operating pressure up to 16 bar
- for wine/fruit juice



- Input voltage 230 V, 1 phase, AC
- Operating voltage 24 V DC
- Connection thread DN DIN 50 according to DIN 11851
- Protection class IP 65
- Materials in contact with the medium: V4 A = 1.4404 (AISI 316 L)

The device is available in two versions:

- MT 1: 500 - 18,000 l/h
- MT 2: 500 - 36,000 l/h

PRODUCT VARIANTS

VARIANT	PRODUCT CODE	PRICE
MT 1: 500 - 18 000 l/h		Gross price: 12 371 € Net price: 10 058 €
MT 2: 500 - 36 000 l/h		Gross price: 14 265 € Net price: 11 598 €