

MAGNETIC-INDUCTIVE FLOWMETERS

DN 10... DN 1000



DESCRIPTION:

- construction material: welded steel
 - flow tube: stainless steel
- connection flange and sensors cover: carbon (stainless) steel
 - assembly connection: flange DIN, BS, ANSI
 - flow direction: both-way measurement
 - internal diameter: DN 10... DN 1000
 - environment temperature: -20+50°C

APPLICATION:

- water industry
- petrochemical industry
- mechanical and civil engineering
 - farmaceutical industry
 - food industry

TECHNICAL PARAMETERS:

- value indication: only by exter. indicator, control system, PC
- analog. output: 4/0-20mA, generally adjustable within range 0-30mA/300 Ohmů
- frequency output: instantaneous flow (0-2kHz)/ max. 30V/50mA DC
- binary output with modes (relay): inductionless load 30V/2A DC; 125V/0,5A AC
- communic. output: network LONWORKS, protocol LonTalk
 - power supply: 24V/500mA DC
 - cable outlets: 2 pieces PG 11
- measuring accuracy: 0,5% from the measured value within range 10-100% Qmax

SPECIFICATION:

Control unit integrated in the sensors body - without display. Welded steel construction. Does not contain elements built into the measurement tube. Protection IP 65/NEMA 3.

All sensors are manufactured in compliance with international standards. Wide range of flanges (DIN, BS, ANSI...). Flange or screw design. Adjustable filtration of measurement and low flow suppression.



Standard sensor



Compact design



Separate design

