

Precision measurement with Flow transmitter

PD 340



P-NET

PROFIBUS



www.pd340.com

Smart connections

Bus connections

- PROFIBUS or P-NET

Direct connections

- 4-20 mA output
- Pulse outputs
- Batch input
- Pt100

PROFIBUS

New version

- Robust PFA liner for demanding applications
- Profibus DP connectivity option available

Total control of development and production

- Over 30 years of experience with electromagnetic flow transmitters
- Pioneer of electromagnetic flow transmitters for the food industry
- The transmitter undergoes a continuous development
- All development and production is carried out at PROCES-DATA in Denmark

Display

- User-friendly
- For configuration and display of measuring values
- Simple connection via 2-wire cable
- Mountable on the transmitter or at a distance of up to 100 m



Precision measurement with Flow transmitter PD 340

Optimized for auditing and quality assurance

- Easy to inspect and verify because of:
 - Construction in three parts
 - No disassembly of cables
 - Interchangeable terminal box and electronic module
 - Clamp connection

Cost-effective

- Immune to vibration
- Lightweight construction
- Robust design
- 24 months' 100 % guarantee

Food industry approved

- FDA
- Intended for contact with food according to EU requirements

• Terminal box

• Meterhead

• Clamp connection

• Electronic module

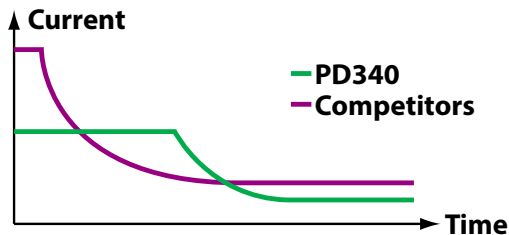


made in Denmark

www.pd340.com

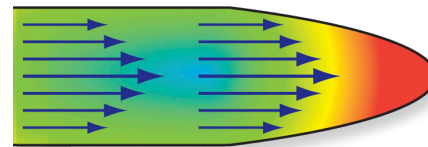
Energy-optimized with low starting current

- Low starting current
- Low power consumption
- Supply voltage 24 V - safer for technicians

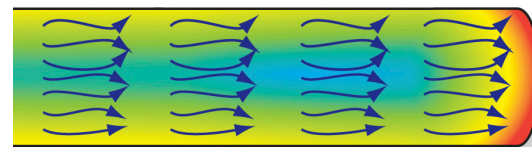


High precision – even at changing viscosity

- Square measurement chamber
- Wide electrode plates
- Accurate measurement, even at alternating turbulent and laminar flow profiles



Laminar flow



Turbulent flow

De facto-standard for custody transfer

Examples

Arla Carlsberg	Tine	Covalact	Valio	Arla Skåne mejerier	Saputo, Parmalat Agropur, Kraft
DMK Müller	Mlekovita Mlepol	Danone Lactalis	Grupo Leche Rio	Friesland Campina	Alpina Ecuador El Ordeño
PIL Andina S.A.	Murray Goulburn	Fonterra	Nestlé Trinidad	Mjölksamsalan	Centrale Latte Brescia Biraghi S.p.A.
Cooperativa Central Gaúcha Ltda	Proleite Lacticoop Lactogal	Gorkha Brewery	Lakeland Dairies Aurivo Kerry Group	Hood Dairy Dean Foods Kraft	First Milk, Müller Wiseman Dairies



PROCES-DATA

Navervej 8-10
 DK-8600 Silkeborg
 Denmark
 T: +45 87 200 300
 www.pd340.com
 pd340@proces-data.com