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# HONSBERG - FIS SERIES FLOW METER

Magnetic-Inductive

FIS
Mag ind Flow sensor,4-20mA, 1"tee weld in, 1-8m/s, adjustable



- For liquids up to 25 bar
- For DN 50-400
- Wetted parts in stainless steel

### PRODUCT DESCRIPTION

Model FIS is a flow sensor in stainless steel with absolutely no moving parts. It has been developed to measure, among other things, water flows in large pipe dimensions.

## Special versions

•Clamp connection for plastic tube

# TECHNICAL DATA

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|---|---|
| **Accuracy** | ± 5% of the measured value |
| **Connection type** | External thread, G 1 " |
| **Electrical connection** | Cable screw, PG 9 |
| **Flow area max** | 8 m/s |
| **Flow area min** | 1 m/s |
| **Function** | Magnetically inductive |
| **Insulation material** | Ceramic |
| **IP class** | IP65 |
| **Material of body** | Stainless steel 303 |
| **Material of seals** | Viton |
| **Material of wetted parts** | Stainless steel 316L |
| **Material welding muff** | Stainless steel 303 |

| | |
|---|---|
| **Power consumption** | 50 mA |
| **Pressure range max** | 25 bar |
| **Repeatability** | 2 % |
| **Signal outputs** | 4-20 mA |
| **Temperature of media from** | -25 °C |
| **Temperature of media to** | 150 °C |
| **Type of flow component** | Flow Measuring |
| **Voltage dc max** | 24 V |
| **Weight** | 2.4 kg |
















