



## Ultrasonic Heatmeter GF U1000 V2

### Ultrasonic clamp-on heatmeter (HM) with integral design & digital communication

- Easy to install, compact, robust and reliable - designed for long-term use in industrial applications
- Accurate flow measurement on virtually any pipe
- Automatic energy calculation with integrated PT100 temperature sensors
- Ready for Industry 4.0 with various communications options. Including: Modbus, 4-20 mA, pulse & alarm output
- Compact 'clamp-on' design with integral head unit
- Large, easy to read graphic display with backlighting

| Pipe Outside d | Accuracy              | Communication  | Power Supply | Data Storage & Export | Heatmeter |
|----------------|-----------------------|----------------|--------------|-----------------------|-----------|
| d22 - d115     | ±3% of m.v. for DN100 | Modbus & Pulse | 24 V         | -                     | Yes       |
| d125 - d180    | ±3% of m.v. for DN150 | Modbus & Pulse | 24 V         | -                     | Yes       |

| Cable length (m) | Code        | SP | Weight (kg) |
|------------------|-------------|----|-------------|
| 5                | 159 300 304 | 1  | 0.730       |
| 5                | 159 300 305 | 1  | 0.730       |

The technical data are not binding. They neither constitute expressly warranted characteristics nor guaranteed properties nor a guaranteed durability. They are subject to modification. Our General Terms of Sale apply.

Georg Fischer Piping Systems Ltd, Postfach, CH-8201 Schaffhausen/Switzerland

Phone +41 -(0)52-631 1111

e-mail: [info.ps@georgfischer.com](mailto:info.ps@georgfischer.com)

Internet: <http://www.gfps.com>