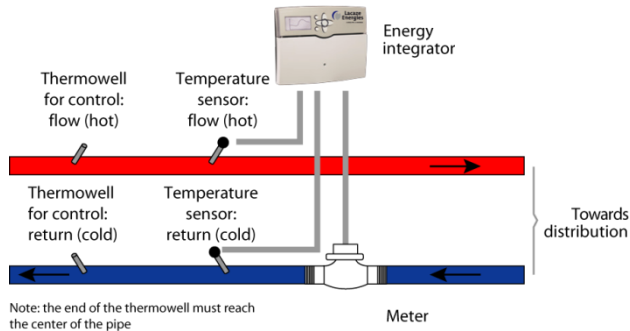


# PULSE VOLUMETRIC HOT WATER METER

## Technical datasheet Nr 39

With its pulse emitter and an accuracy class B, the hot water meter may be connected to an energy integrator to measure the energy consumption for heating or cooling used by hydraulic energy distribution networks.



### • COMPOSITION:

- Water meter with pulse emitter
- 2 brass fittings
- Sealing material

### • TECHNICAL SPECIFICATIONS:

- Application: Domestic Hot Water, hot water for heating, glycol-water mixtures
- Display: 8 digits with 3 decimals (00000,000 m<sup>3</sup>)
- Working pressure: 16 bar
- Working temperature: 10 to 130°C
- Maximum temperature: 150°C (accidental)
- Accuracy class: B
- Flow direction: Unidirectional
- Mounting position: Horizontal
- Totalizer: Always upward
- Emitter: Reed
- Cable: Length 2 m - 2 waterproof wires (white and brown)
- Load capacity: Max. 0.1 A, max. 28 V
- Max. emitter contact resistance: 105 ohm
- Emitter polarity: None
- Pulse resolution: 1 liter / pulse
- Applicable standard: EN 1434, Part 3-6
- Compatibility: Solar controller or Energy measurement device

### • AVAILABLE MODELS:

Reference	Designation
70010241657	Volumetric hot water meter DN20 - Q <sub>n</sub> =1.5m <sup>3</sup> /h
70010241658	Volumetric hot water meter DN20 - Q <sub>n</sub> =2.5m <sup>3</sup> /h
70010241659	Volumetric hot water meter DN25 - Q <sub>n</sub> =3.5m <sup>3</sup> /h
70010241660	Volumetric hot water meter DN32 - Q <sub>n</sub> =6m <sup>3</sup> /h
70010241661	Volumetric hot water meter DN40 - Q <sub>n</sub> =10m <sup>3</sup> /h