IMPARTE
EQUIPAMENTOS DE SEGURANÇA

ANEPC Registo 271

Technical Data Sheet

Designation **1” DIGITAL FLOW METER FOR FIRE HOSE REELS**

Brand **IMPARTEX / IMPARTE** **Ref. No.** **K24**

General Description

A digital electronic flowmeter designed for accurate measurement of non-viscous fluids, with a turbine measuring system, in water distribution network pipes and industrial installations.









Features

- PP body with protective rubber rim;
- 1” BSP inlet and outlet;
- Measurement accuracy: ± 1%;
- Repeatability: ± 0.5%
- Maximum working pressure: 10bar;
- Operating voltage: 2.3-3.3V;
- Measuring range: 10-90 litres/min;
- Units of measurement: litres/min;
- Supplied with brass bushing and pressure gauge to check inlet pressure;
- Runs on 1.5V AAA alkaline batteries: not included;
- Easy reset, calibration and maintenance;

Standards, certificates, marking and documentation

- CE marking in accordance with NP671-2:2013;
- Complies with IEC 60079-0 and IEC 60079-11;

Operation

- Use the key supplied to switch on the equipment;
- Once characters appear on the display, briefly press the CAL key;
- The message “Flow rate” appears;
- The equipment is ready to measure;
- Upper counter: counts the total water during the test, in litres;
- Lower counter: measures the flow rate, in litres/min;
- After use, switch off the equipment with the key supplied;

Important note

- To calculate the K factor, use the formula:

$$K = Q\ (L/min) \div \sqrt{P}\ (Bar)$$

For correct measurement, pressure must be measured at the hose reel inlet.

How to order

- Ref. K24_Digital flowmeter.

The illustrative images show the product(s) presented; however, they may differ slightly from the final product(s).

www.imparte.pt

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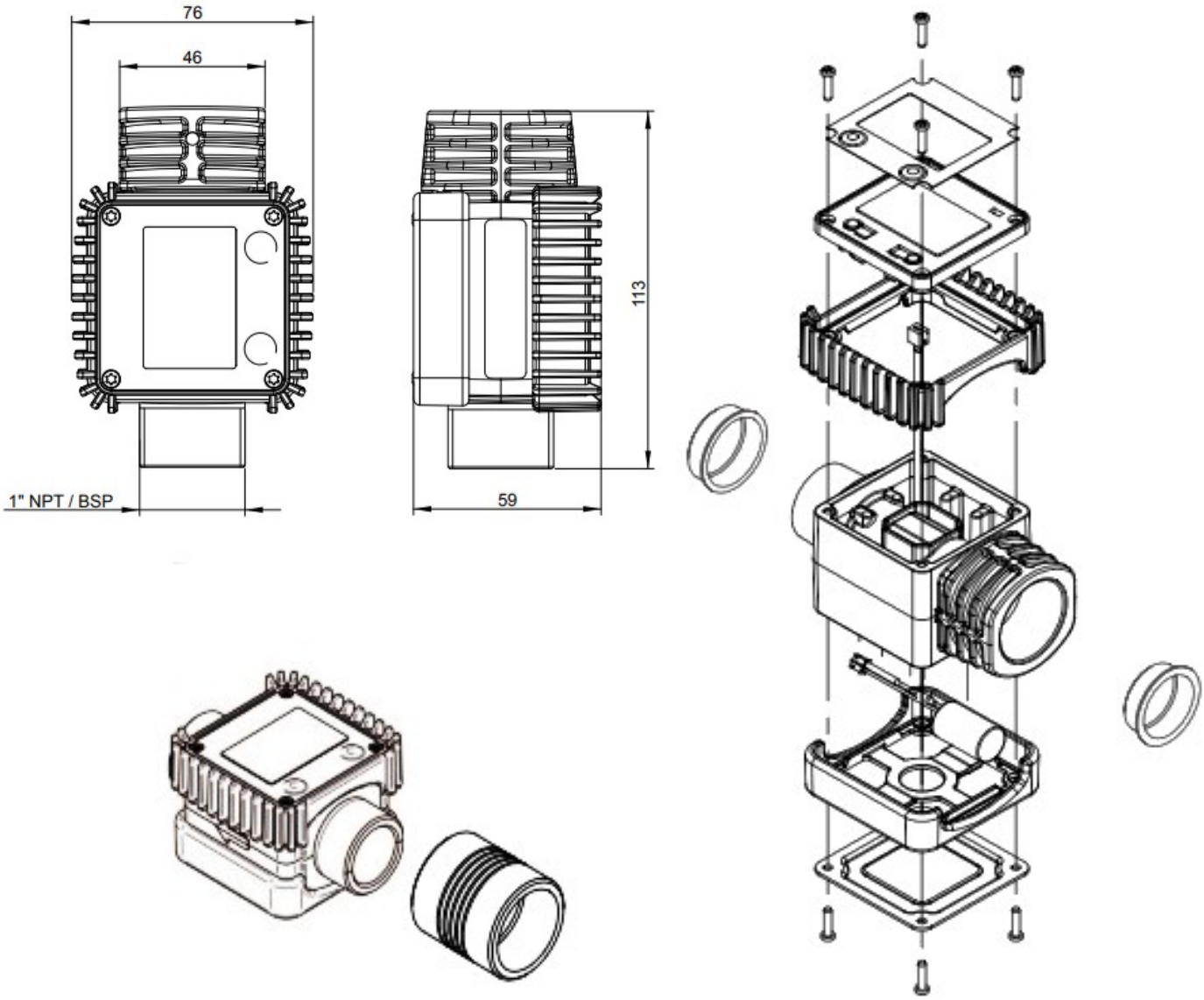
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Technical and Exploded Drawing



As an innovative company, IMPARTE S.A. reserves the right to change product specifications, models and standard equipment without prior notice and without incurring any obligation.
For more information visit www.imparte.pt or contact our sales department.

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