

Single jet electronic water meter «Pulsar»

- Sapphire bearing
- Inductive scanning system
- Different integrated communication interfaces
- Full magnetic field immunity
- Reverse flow detection
- Both horizontal and vertical installation
- Low power operation



Technical data

| Flow meter | ultrasonic | |
|-----------------------------------|---|------|
| Nominal diameter | DN15 | DN20 |
| Q3, m ³ /h | 2,5 | 4 |
| Q3/Q1 (R) (Horizontal) | 80; 100; 160 | |
| Maximum permissible error Q2≤Q≤Q4 | 2% for cold water t≤30°C 3% for hot water t>30°C | |
| Maximum permissible error Q1≤Q<Q2 | 5% | |
| Nominal pressure, bar | 16 | |
| Pressure loss at Q3, bar | <0,25 | |
| Temperature class | T30/T50/T90 | |
| Flow disturbance class | U0/D0 | |
| Protection | IP65 | |
| Hydraulic part material | brass | |
| Display | LCD, 8 digits, could be rotated | |
| Interfaces | Lora, RS-485, M-BUS, pulse output, WM-BUS, ultra narrow RF band, NB-IoT | |
| Power supply | Lithium battery, up to 10 years lifetime | |
| Data history in EEPROM memory | 60 months, 184 days, 1488 hours | |
| Thread | G3/4B | G1B |
| Length, mm | 80 / 110 | 130 |