

S15

INTELLIGENT MODEL

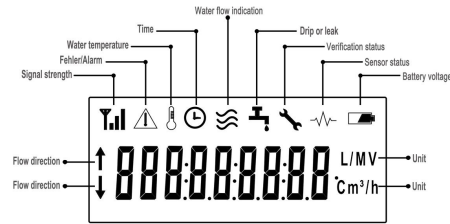


MAKE
EVERY DROP OF
WATER MORE VALUABLE



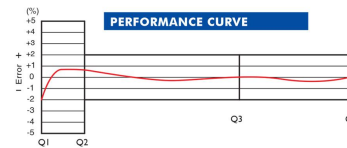
LCD INDICATIONS AND ALARMS

- Flow direction;
- Signal strength;
- Fehler/Alarm;
- Water temperature;
- Time;
- Water flow indication;
- Drip or leak;
- Verification;
- Sensor status
- Battery voltage
- Unit

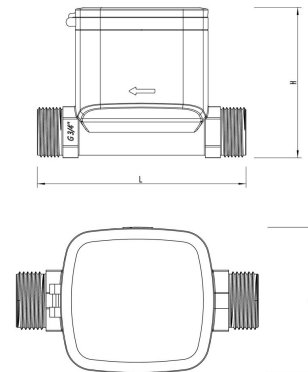


TECHNICAL FEATURES

| | | | | | | |
|--------------------|-------|-------------------------------------|-------|------|------|-------|
| Nominal diameter | mm | 15 | 20 | | | |
| Overload flow rate | Q4 | m³/h | 3,125 | 5 | | |
| Nominal flow | Q3 | m³/h | 2,5 | 4 | | |
| Transitional flow | Q2 | L/h | 16 | 10 | 3.2 | 5 |
| Min flow | Q1 | L/h | 10 | 6.25 | 2 | 3.125 |
| Measuring range | Q3/Q1 | R250 | R400 | R250 | R400 | |
| Minimum reading | mL | 999,999999 | | | | |
| Max reading | L | 999999,999 | | | | |
| Power supply | V | Built-in lithium battery DC 3.6V | | | | |



| Caliber | Unit | DN15 | | DN20 | |
|----------------------------|------|--------------------|-----|------------------|-----|
| L | mm | 110 | 165 | 130 | 195 |
| L1 | mm | 205 | 260 | 235 | 300 |
| W | mm | 67 | 67 | | |
| H | mm | 80 | 85 | | |
| Meter thread | | G _{3/4} B | | G1B | |
| Connecting Pipe thread (D) | | R _{1/2} | | R _{3/4} | |



Make every drop of water more valuable



S15

RESIDENTIAL ULTRASONIC WATER METER

LXC15-20



APPLICATION

LXC-S15 Ultrasonic water meter is designed for accurate measurement of cold water consumption in households, apartment buildings, and commercial premises.

- Have more accurate measurements;
- No moving parts design to reduce wear;
- Reliable design supports long-term stable operation;
- The water consumption value can still be accurately obtained at a low flow rate of 4L/h;
- Record total volume as small as 1mL;
- 9 digits LCD. Total volume and instantaneous flow rate indication;
- Low power consumption circuit board design extends service life up to 12 years;
- Ready for AMR with wired and wireless communication technologies.

AMR READY

- Wired:RS485 modbus;
- Wired:Pulse;
- Wireless:LoRa,LoRaWAN (EU863-870, AS923, AU915-928, US902-928, IN865-867 channel plans);
- Wireless:NB-IoT (CoAP);
- Wireless:GPRS(2G/4G);
- Infrared reading.

TECHNICAL FEATURES

- No measurement of air;
- Nominal flow 2.5/4.0 m³/h;
- Q3/Q1 = R250/R400/800 (optional);
- Supports installation at any position or angle;
- IP 68 suitable for outdoor installations;
- Temperature class T30, T50, T70(customizable);
- Environment class E1/M1;
- Nominal pressure PN16;
- Bi-directional flow measurements;
- U0/D0, no need for calming sections;
- Durable composite body;
- Display with error and alarm codes including leakage detection.

WIRELESS AMR INTERFACES

