

WMHD20

BMETERS 20mm Hydrodigit S1 Wireless Remote Meter



Technical Specification

Below specifications measured at R250†:

Overload flow rate: 5m³/h

Permanent flow rate Q3: 4m³/h

Transitional flow rate (Q2): 25.6l/h

Min flow rate (Q1): 16l/h

Max reading: 99.999m³

Max admissible pressure MAP: 16bar

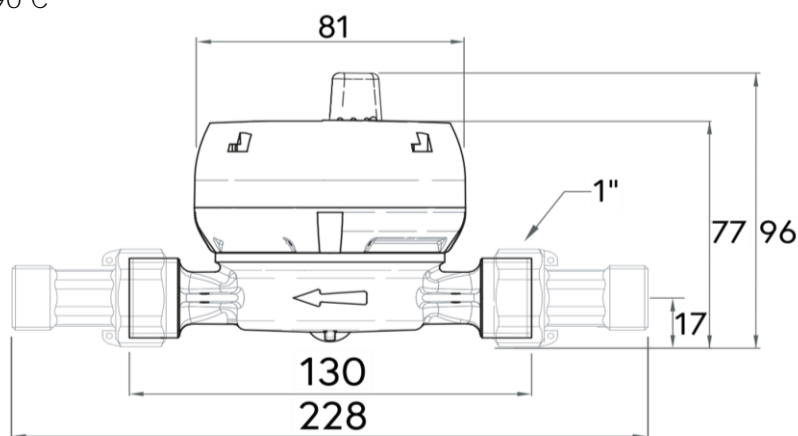
At R160V↓H→

Transitional flow rate (Q2): 40l/h

Min flow rate (Q1): 25l/h

868MHz transmission frequency @ 16dBm (LoRaWAN only)

Suitable for hot and cold water from 0.1-90°C



Application

The BMETERS 20mm Hydrodigit S1 Wireless Remote Meter is used in plumbing systems to measure water quantity and is installed mostly in plant rooms.

Warranty

[Download the latest warranty statement](#)

Features

20mm single jet water meter with digital 8 digit LCD display

LoRaWAN integrated data transmission for fully remote wireless IOT capability

Turbine reading through inductive system

IP68 water resistance rating

Archived historical consumptions

Alarms (reverse flow, leaks, etc)

Impossible to fraud magnetically

Brass body

360° rotating dial

Complete with 20mm connection tails

Max battery life approximately 10 years (depending on communication settings)