

METERING AND MEASUREMENT SYSTEMS

Mechanical Single-Jet Water Meters

PRODUCT OVERVIEW

ATLAS EC20/EH20 series water meters are high-accuracy meters designed to measure hot- and cold-water consumption. They can be manufactured from brass and offer high repeatability and measurement accuracy. Their design supports integration into all types of automation and remote-reading systems, with built-in and optional communication options including M-Bus, pulse/output and LoRa/LoRaWAN. They can be used with ATLAS CNV data collectors and LoRa Gateway.



TECHNICAL SPECIFICATIONS

Application	Hot- and cold-water consumption measurement
Body material	Brass
Calculator unit	Easy-to-read display; some models have a structure rotatable through 180°
Magnetic protection	Unaffected by magnetic fields
Temperature class	EC20 (cold water): T50 (50°C); EH20 (hot water): T90 (90°C)
Pressure class	PN16
Protection rating	IP54 - IP65
Measurement accuracy	Class 2
Certificate	Certified in accordance with MID 2014/32/EU MI004
Integration	Can be integrated into all types of automation and remote-reading systems
Communication options	M-Bus, pulse/output, LoRa/LoRaWAN (built-in and optional)
Compatibility	Can be used with ATLAS CNV data collectors and LoRa Gateway

Technical values summarise the product family. Options, dimensions and operating limits must be confirmed for the selected model.