

ULTRASONIC WATER METER • AUTOMATIC SHUTOFF VALVE

All-in-One Meter & Valve.

An inline ultrasonic water meter and motorized shutoff valve in a single body. It measures flow with no moving parts in the water path, watches for leaks and runaway usage against limits you set, and closes the line automatically when a limit is crossed. Water temperature, usage history, and valve control are in the SafeHous app. Pairs directly with SafeHous leak sensors for shutoff without internet in the path.

MODEL
SHA-1000

FORM FACTOR
Inline, threaded couplings

WIRELESS
LoRa, sub-GHz

SIZES
DN15 - DN50 (½" - 2")

§ 1.1

KEY FEATURES

 Ultrasonic Metering Bidirectional flow measurement, no impeller. Reads in gallons or liters with daily and monthly totals.	 Automatic Shutoff Integrated motorized valve closes on any alert. App, timer, and schedule control; manual hex override.	 Leak Detection User-set leak threshold, single-session volume limit, and run-time limit. Always on or on a schedule.	 Control-D2D Pairing Device-to-device link with SafeHous leak sensors. Works without internet, Wi-Fi, or hub. Up to 128 pairings.	 Sealed Lithium Battery 3.6 V, 19,000 mAh, field replaceable. ≤ 120 µA standby. Low-battery alert in app and on device.
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232 PSI PRESSURE RATING	IP67 RATING	½-2 IN PIPE SIZES	128 D2D PAIRINGS
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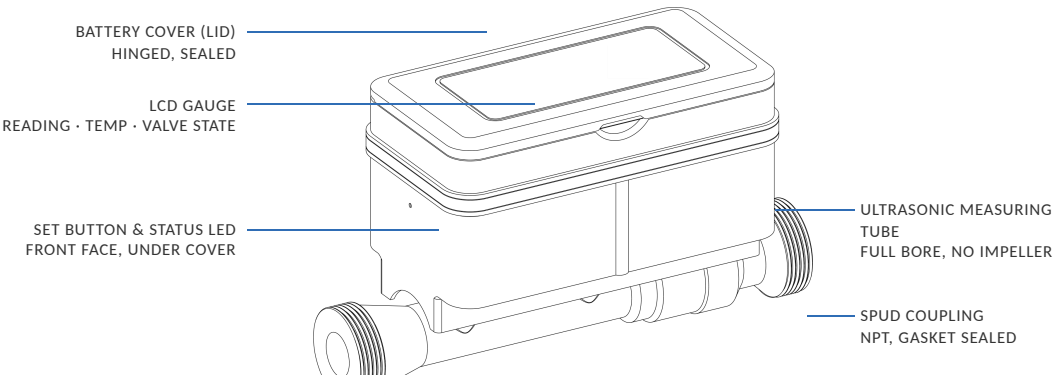


FIG. 01 • SHA-1000 — ISOMETRIC VIEW, DN20 SHOWN

196 MM — 7.72 IN

