

METERING AND MEASUREMENT SYSTEMS

Mechanical Multi-Jet Water Meters

PRODUCT OVERVIEW

Mechanical water meters are reliable and economical measuring devices used to measure water consumption accurately in residential, commercial and industrial installations.



TECHNICAL SPECIFICATIONS

Operating principle	Multi-jet design (long service life)
Body material	Stainless-steel mechanism bowl (optional) or corrosion-resistant composite
Protection	Vacuum-sealed, magnetically protected mechanism (resistant to external interference)
Cover	Cover and mechanism rotatable through 360° / 359° (for easy reading)
Sealing	IP68 protection rating
Temperature class	Cold water: up to 50°C
Pressure and flow rate	Low pressure loss and high sensitivity at starting flow rate
Maximum permissible error	$Q2 \leq Q \leq Q4$: $\pm 2\%$ / $Q1 \leq Q < Q2$: $\pm 5\%$ (Class 2)
Environmental classes	Climatic: -10°C / +55°C

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