

ANSI/AWWA **C713-19**  
(Revision of ANSI/AWWA C713-15)

AWWA Standard

# Cold-Water Meters— Fluidic-Oscillator Type

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American Water Works  
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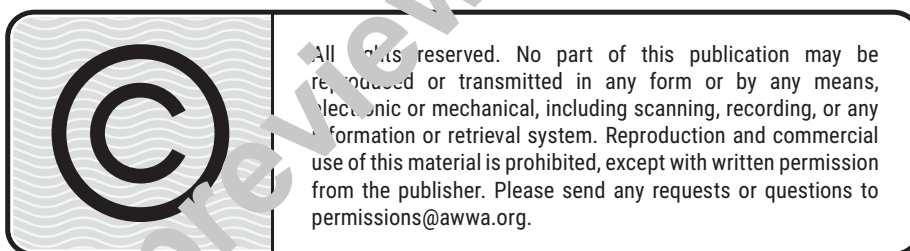
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## Cold-Water Meters—Fluidic-Oscillator Type

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### SECTION 1: GENERAL

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#### **Sec. 1.1 Scope**

This standard describes cold-water fluidic-oscillator meters with brass main cases in sizes ½ in. (13 mm)\* through 2 in. (50 mm), and the materials and workmanship employed in their fabrication. The basis for volume measurement is a transducer element that senses and utilizes fluidic oscillation rather than a moving measurement element, as required in traditional cold-water volumetric meters.

#### **Sec. 1.2 Purpose**

The purpose of this standard is to provide the minimum requirements for cold-water meters—fluidic-oscillator type, including materials and design.

#### **Sec. 1.3 Application**

This standard can be referenced in specifications for purchasing and receiving cold-water meters—fluidic-oscillator type. This standard can be used as a guide for manufacturing this type of meter. The stipulations of this standard apply when this document has been referenced and only to cold-water meters—fluidic-oscillator type.

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\* Metric conversions given in this standard may be either rounded, truncated, or direct conversions of the US customary units and are not necessarily those specified in International Organization for Standardization (ISO) Standards.