

**Veearvestid külmale joogiveele ja kuumale veele. Osa 5:
Paigaldusnõuded**

**Water meters for cold potable water and hot water - Part
5: Installation requirements (ISO 4064-5:2014)**

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-EN ISO 4064-5:2014 sisaldab Euroopa standardi EN ISO 4064-5:2014 inglisekeelset teksti.	This Estonian standard EVS-EN ISO 4064-5:2014 consists of the English text of the European standard EN ISO 4064-5:2014.
Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas.	This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation.
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English Version

Water meters for cold potable water and hot water - Part 5: Installation requirements (ISO 4064-5:2014)

Compteurs d'eau potable froide et d'eau chaude - Partie 5:
Exigences d'installation (ISO 4064-5:2014)

Wasserzähler zum Messen von kaltem Trinkwasser und
heißem Wasser - Teil 5: Einbaubedingungen (ISO 4064-
5:2014)

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Foreword

This document (EN ISO 4064-5:2014) has been prepared by Technical Committee ISO/TC 30 "Measurement of fluid flow in closed conduits" in collaboration with Technical Committee CEN/TC 92 "Water meters" the secretariat of which is held by SNV.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by December 2014, and conflicting national standards shall be withdrawn at the latest by June 2017.

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This document supersedes EN 14154-2:2005+A2:2011.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association.

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Endorsement notice

The text of ISO 4064-5:2014 has been approved by CEN as EN ISO 4064-5:2014 without any modification.

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Water meters for cold potable water and hot water —

Part 5: Installation requirements

1 Scope

This part of ISO 4064 applies to water meters used to meter the volume of cold potable water and hot water flowing through a fully charged, closed conduit. These water meters incorporate devices which indicate the integrated volume.

This part of ISO 4064 specifies criteria for the selection of single, combination and concentric water meters, associated fittings, installation, special requirements for meters, and the first operation of new or repaired meters to ensure accurate constant measurement and reliable reading of the meter.

In addition to meters based on mechanical principles, this part of ISO 4064 also applies to water meters based on electrical or electronic principles, and to water meters based on mechanical principles incorporating electronic devices, used to measure the volume of cold potable water and hot water. It also applies to electronic ancillary devices. Ancillary devices are optional. However, national or international regulations may make some ancillary devices mandatory in relation to the utilization of the water meter.

The recommendations of this part of ISO 4064 apply to water meters, irrespective of technology, defined as integrating measuring instruments continuously determining the volume of water flowing through them.

NOTE Any national regulations apply in the country of use.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 4064-1:2014|OIML R 49-1:2013, Water meters for cold potable water and hot water — Part 1: Metrological and technical requirements

ISO 6817, *Measurement of conductive liquid flow in closed conduits — Method using electromagnetic flowmeters*

3 Terms and definitions

For the purposes of this part of ISO 4064, the definitions given in ISO 4064-1|OIML R 49-1 and the following apply.

3.1 parallel operation

<water meters> operation of two or more meters grouped together and connected to a common source and a common delivery

3.2 multiple meter operation

operation of several meters grouped together where their inlets are connected to a common source, or their outlets to a common delivery, but not both at the same time