

DIN EN ISO 5167-1



ICS 17.120.10

This standard, together with
DIN EN ISO 5167-2 to
DIN EN ISO 5167-4, January 2004
editions, supersedes Novem-
ber 1995 edition and
DIN EN ISO 5167-1/A1, June 1998
edition.

Measurement of fluid flow by means of pressure differential devices inserted in circular cross-section conduits running full

Part 1: General principles and requirements
(ISO 5167-1 : 2003)

English version of DIN EN ISO 5167-1

Durchflussmessung von Fluiden mit Drosselgeräten in voll durchströmten Leitungen mit Kreis-
querschnitt – Teil 1: Allgemeine Grundlagen und Anforderungen (ISO 5167-1 : 2003)

European Standard EN ISO 5167-1 : 2003 has the status of a DIN Standard.

A comma is used as the decimal marker.

National foreword

This standard has been published in accordance with a decision taken by CMC to adopt, without alteration, International Standard ISO 5167-1 as a European Standard.

The responsible German body involved in its preparation was the *Normenausschuss Technische Grundlagen* (Fundamentals in Technology Standards Committee).

The DIN Standards corresponding to the International Standards referred to in clause 2 of the EN are as follows:

ISO Standard	DIN Standard
ISO 4006	DIN EN 24006
ISO 5167-2	DIN EN ISO 5167-2
ISO 5167-3	DIN EN ISO 5167-3
ISO 5167-4	DIN EN ISO 5167-4

Amendments

This standard differs from the November 1995 edition in that it has been completely revised.

Previous editions

DIN 1952: 1948-11, 1969-05, 1971-08, 1982-07; DIN EN ISO 5167-1: 1995-11;
DIN EN ISO 5167-1/A1: 1998-06.

Continued overleaf.
Document comprises 38 pages.

National Annex NA

Standards referred to

(and not included in **Normative references** and **Bibliography**)

- | | |
|-------------------|--|
| DIN EN 24006 | Measurement of fluid flow in closed conduits – Vocabulary and symbols (ISO 4006 : 1991) |
| DIN EN ISO 5167-2 | Measurement of fluid flow by means of pressure differential devices inserted in circular cross-section conduits running full – Part 2: Orifice plates (ISO 5167-2 : 2003) |
| DIN EN ISO 5167-3 | Measurement of fluid flow by means of pressure differential devices inserted in circular cross-section conduits running full – Part 3: Nozzles and Venturi nozzles (ISO 5167-3 : 2003) |
| DIN EN ISO 5167-4 | Measurement of fluid flow by means of pressure differential devices inserted in circular cross-section conduits running full – Part 4: Venturi tubes (ISO 5167-4 : 2003) |

English version

Measurement of fluid flow by means of pressure
differential devices inserted in circular cross-section
conduits running full

Part 1: General principles and requirements
(ISO 5167-1 : 2003)

Mesure de débit des fluides au
moyen d'appareils déprimogènes
insérés dans des conduites en charge
de section circulaire – Partie 1:
Principes généraux et exigences
générales (ISO 5167-1 : 2003)

Durchflussmessung von Fluiden mit
Drosselgeräten in voll durchströmten
Leitungen mit Kreisquerschnitt –
Teil 1: Allgemeine Grundlagen und
Anforderungen (ISO 5167-1 : 2003)

This European Standard was approved by CEN on 2003-02-20.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Management Centre or to any CEN member.

The European Standards exist in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Management Centre has the same status as the official versions.

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CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

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