



National Standards Authority of Ireland

STANDARD

I.S. EN ISO 5167-3:2003

ICS 17.120.10

**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)**

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
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**EN ISO 5167-3**

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ICS 17.120.10

Together with EN ISO 5167-1:2003,  
EN ISO 5167-2:2003 and EN ISO 5167-4:2003,  
supersedes EN ISO 5167-1:1995

English version

**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)**

Mesure de débit des fluides au moyen d'appareils  
déprimogènes insérés dans des conduites en charge de  
section circulaire - Partie 3: Tuyères et Venturi-tuyères  
(ISO 5167-3:2003)

Durchflussmessung von Fluiden mit Drosselgeräten in voll  
durchströmten Leitungen mit Kreisquerschnitt - Teil 3:  
Düsen und Venturidüsen (ISO 5167-3:2003)

This European Standard was approved by CEN on 20 February 2003.

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.

This European Standard exists 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.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION  
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## EN ISO 5167-3:2003 (E)

**CORRECTED 2003-09-03**

### Foreword

This document (EN ISO 5167-3:2003) has been prepared by Technical Committee ISO/TC 30 "Measurement of fluid flow in closed conduits" in collaboration with CMC.

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 September 2003, and conflicting national standards shall be withdrawn at the latest by September 2003.

This document, together with EN ISO 5167-1:2003, EN ISO 5167-2:2003 and EN ISO 5167-4:2003, supersedes EN ISO 5167-1:1995.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and the United Kingdom.

### Endorsement notice

The text of ISO 5167-3:2003 has been approved by CEN as EN ISO 5167-3:2003 without any modifications.

NOTE Normative references to International Standards are listed in Annex ZA (normative).

## Annex ZA (normative)

### Normative references to international publications with their relevant European publications

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

NOTE Where an International Publication has been modified by common modifications, indicated by (mod.), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN</u>	<u>Year</u>
ISO 4006	1991	Measurement of fluid flow in closed conduits - Vocabulary and symbols	EN 24006	1993
ISO 5167-1	2003	Measurement of fluid flow by means of pressure differential devices inserted in circular cross-section conduits running full - Part 1: General principles and requirements	EN ISO 5167-1	2003



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