SLOVENSKI STANDARD
SIST EN 60534-3-3:2000

01-april-2001

Industrial-process control valves - Part 3-3: Dimensions - End-to-end dimensions for buttweld, two-way, globe-type, straight pattern control valves

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Stellventile für die Prozeßregelung -- Teil 3-3: Abmessungen - Einbaulängen von flanschlosen Stellventilen

Vannes de régulation des processus industriels -- Partie 3-3: Dimensions - Dimensions bout-à-bout des vannes de régulation à soupape à deux voies, à corps droit avec embouts à souder

Ta slovenski standard je istoveten z: **EN 60534-3-3:1998**

ICS:

23.060.40	Tlaļ ni regulatorji	Pressure regulators
25.040.40	Merjenje in krmiljenje industrijskih postopkov	Industrial process measurement and control

SIST EN 60534-3-3:2000 **en**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 60534-3-3

October 1998

ICS 23.060.40; 25.040.40

Descriptors: Industrial process, control valves, end to end dimensions

English version

Industrial-process control valves
Part 3-3: Dimensions - End-to-end dimensions for buttweld, two-way, globe-type, straight pattern control valves
(IEC 60534-3-3:1998)

Vannes de régulation des processus industriels
Partie 3-3: Dimensions
Dimensions bout-à-bout des vannes de régulation à soupape à deux voies, à corps droit avec embouts à souder
(CEI 60534-3-3:1998)

Stellventile für die Prozeßregelung
Teil 3-3: Abmessungen
Einbaulängen von flanschlosen Stellventilen
(IEC 60534-3-3:1998)

This European Standard was approved by CENELEC on 1998-10-01. CENELEC 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 Central Secretariat or to any CENELEC member.

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CENELEC

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

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

Ref. No. EN 60534-3-3:1998 E

Foreword

The text of document 65B/344/FDIS, future edition 1 of IEC 60534-3-3, prepared by SC 65B, Devices, of IEC TC 65, Industrial-process measurement and control, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60534-3-3 on 1998-10-01.

The following dates were fixed:

- latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 1999-07-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2001-07-01

Annexes designated "normative" are part of the body of the standard.
In this standard, annex ZA is normative.
Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 60534-3-3:1998 was approved by CENELEC as a European Standard without any modification.

Annex ZA (normative)

Normative references to international publications with their corresponding 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: When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

Publication	Year	Title	EN/HD	Year
IEC 60534-1	1987	Industrial-process control valves Part 1: Control valve terminology and general considerations	EN 60534-1	1993

NORME INTERNATIONALE

INTERNATIONAL STANDARD

CEI
IEC
60534-3-3

Première édition
First edition
1998-08

Vannes de régulation des processus industriels –

Partie 3-3: Dimensions – Dimensions bout à bout des vannes de régulation à soupape à deux voies, à corps droit avec embouts à souder

Industrial-process control valves –

Part 3-3: Dimensions – End-to-end dimensions for buttweld, two-way, globe-type, straight pattern control valves

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International Electrotechnical Commission
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INTERNATIONAL ELECTROTECHNICAL COMMISSION

INDUSTRIAL-PROCESS CONTROL VALVES –

Part 3-3: Dimensions – End-to-end dimensions for buttweld, two-way, globe-type, straight pattern control valves

FOREWORD

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International Standard IEC 60534-3-3 has been prepared by subcommittee 65B: Devices, of IEC technical committee 65: Industrial-process measurement and control.

The text of this standard is based on the following documents:

FDIS	Report on voting
65B/344/FDIS	65B/354/RVD

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

INDUSTRIAL-PROCESS CONTROL VALVES –

Part 3-3: Dimensions – End-to-end dimensions for buttweld, two-way, globe-type, straight pattern control valves

1 Scope and object

This part of IEC 60534 specifies end-to-end dimensions for given nominal sizes and pressure ratings of buttweld, two-way, globe-type, straight pattern control valves for nominal sizes DN 15 through DN 450.

The purpose of this standard is to aid users in their piping design by providing normalized dimensions of buttweld end control valves.

2 Normative reference

The following normative document contains provisions which, through reference in this text, constitute provisions of this part of IEC 60534. At the time of publication, the edition indicated was valid. All normative documents are subject to revision, and parties to agreements based on this part of IEC 60534 are encouraged to investigate the possibility of applying the most recent edition of the normative document indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

IEC 60534-1:1987, *Industrial-process control valves – Part 1: Control valve terminology and general considerations*

3 Definitions

For the purpose of this part of IEC 60534, the definitions of IEC 60534-1 apply as well as the following definition:

3.1
end-to-end dimensions
distance between the faces of the connecting ends

4 Nominal sizes and pressure ratings

4.1 Nominal sizes

Nominal sizes shall be as shown in table 1.

4.2 Pressure ratings

Pressure ratings shall be grouped as shown in table 1.

5 End-to-end dimensions

5.1 End-to-end dimensions shall be taken from table 1.

5.2 Pressure ratings have been grouped as shown in table 1 in order to restrict the number of end-to-end dimensions.