

**SLOVENSKI STANDARD**  
**SIST EN IEC 60534-3-1:2019****01-julij-2019****Nadomešča:**  
**SIST EN 60534-3-1:2001**

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**Regulacijski ventili za industrijske procese - 3-1. del: Mere - Vgradne mere za prirobnice, dvopotne, kroglastega tipa, ravne in vgradne mere za središčne - prirobnice, dvopotnih, krogelnih, kotnih regulacijskih ventilov (IEC 60534-3-1:2019)**

Industrial-process control valves - Part 3-1: Dimensions - Face-to-face dimensions for flanged, two-way, globe-type, straight pattern and centre-to-face dimensions for flanged, two-way, globe-type, angle pattern control valves (IEC 60534-3-1:2019)

Stellventile für die Prozeßregelung - Teil 3-1: Abmessungen - Einbaulängen von geflanschten Durchgangsventilen und geflanschten Eckventilen (IEC 60534-3-1:2019)

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Vannes de régulation des processus industriels - Partie 3-1: Dimensions - Dimensions face à face des vannes de régulation à soupape, à deux voies, à brides, à tête droite et dimensions face à axe des vannes de régulation à soupape, à deux voies, à brides, d'équerre (IEC 60534-3-1:2019)**Ta slovenski standard je istoveten z: EN IEC 60534-3-1:2019****ICS:**

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

**SIST EN IEC 60534-3-1:2019****en,fr,de**

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EUROPEAN STANDARD

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NORME EUROPÉENNE

EUROPÄISCHE NORM

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English Version

Industrial-process control valves - Part 3-1: Dimensions - Face-to-face dimensions for flanged, two-way, globe-type, straight pattern and centre-to-face dimensions for flanged, two-way, globe-type, angle pattern control valves  
(IEC 60534-3-1:2019)

Vannes de régulation des processus industriels - Partie 3-1: Dimensions - Dimensions face à face des vannes de régulation à soupape, à deux voies, à brides, à tête droite et dimensions face à axe des vannes de régulation à soupape, à deux voies, à brides, d'équerre  
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(IEC 60534-3-1:2019)

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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 CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

**EN IEC 60534-3-1:2019 (E)****European foreword**

The text of document 65B/1142/FDIS, future edition 2 of IEC 60534-3-1, prepared by SC 65B "Measurement and control devices" of IEC/TC 65 "Industrial-process measurement, control and automation" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60534-3-1:2019.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2019-12-13
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2022-03-13

This document supersedes EN 60534-3-1:2000.

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The text of the International Standard IEC 60534-3-1:2019 was approved by CENELEC as a European Standard without any modification.

## Annex ZA (normative)

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

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: [www.cenelec.eu](http://www.cenelec.eu).

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

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IEC 60534-3-1

Edition 2.0 2019-02

# INTERNATIONAL STANDARD

Industrial-process control valves –

**Part 3-1: Dimensions – Face-to-face dimensions for flanged, two-way, globe-type, straight pattern and centre-to-face dimensions for flanged, two-way, globe-type, angle pattern control valves**

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

## INDUSTRIAL-PROCESS CONTROL VALVES –

**Part 3-1: Dimensions – Face-to-face dimensions for flanged, two-way, globe-type, straight pattern and centre-to-face dimensions for flanged, two-way, globe-type, angle pattern control valves**

## FOREWORD

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International Standard IEC 60534-3-1 has been prepared by subcommittee 65B: Measurement and control devices, of IEC technical committee 65: Industrial-process measurement, control and automation.

This second edition cancels and replaces the first edition published in 2000. This edition constitutes a technical revision.

The main changes with respect to the previous edition are listed below:

- this document has been extended to cover face-to-face dimensions and centre-to-face dimensions for control valves PN 160 and PN 250 (Class 900 and 1 500);
- definitions of end-to-end dimensions and centre-to-end dimensions have been added for valves with flange facings where the gasket contact surfaces are not located at the extreme ends of the valve;