
Mating dimensions between differential pressure (type) measuring instruments and flanged-on shut-off devices up to 413 bar (41, 3 MPa) (IEC 61518:2001) / Note: Includes Corrigendum of Februar 2002

Mating dimensions between differential pressure (type) measuring instruments and flanged-on shut-off devices up to 413 bar (41,3 MPa)

Anschlussmaße zwischen Wirkdruck-Messgeräten und angeflanschten Absperrorganen bis 413 bar (41,3 MPa)

Dimensions des raccords entre les instruments de mesure à différentiel de pression et les dispositifs d'arrêt sur bride allant jusqu'à 413 bar (41,3 MPa)

Ta slovenski standard je istoveten z: EN 61518:2001

ICS:

17.100 Merjenje sile, teže in tlaka Measurement of force, weight and pressure

SIST EN 61518:2002

en

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EUROPEAN STANDARD

EN 61518

NORME EUROPÉENNE

EUROPÄISCHE NORM

March 2001

ICS 23.060

English version

**Mating dimensions between differential pressure (type)
measuring instruments and flanged-on shut-off devices
up to 413 bar (41,3 MPa)
(IEC 61518:2001)**

Dimensions des raccords entre
les instruments de mesure à différentiel
de pression et les dispositifs d'arrêt sur
bride allant jusqu'à 413 bar (41,3 MPa)
(CEI 61518:2001)

Anschlussmaße zwischen Wirkdruck-
Messgeräten und angeflanschten
Absperrorganen bis 413 bar (41,3 MPa)
(IEC 61518:2001)

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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

Foreword

The text of document 65B/415/FDIS, future edition 1 of IEC 61518, 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 61518 on 2001-01-01.

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) 2001-10-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2004-01-01

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 61518:2001 was approved by CENELEC as a European Standard without any modification.

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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.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
ISO 48	1994	Rubber, vulcanized or thermoplastic Determination of hardness (hardness between 10 IRHD and 100 IRHD)	-	-
ISO 898-1	1999	Mechanical properties of fasteners made of carbon steel and alloy steel Part 1: Bolts, screws and studs	EN ISO 898-1	1999
ISO 1629	1995	Rubber and latices - Nomenclature	-	-
ISO 3506	Series	Mechanical properties of corrosion- resistant stainless steel fasteners	EN ISO 3506	Series
ISO 3601-1	1988	Fluid systems - Sealing devices - O-rings Part 1: Inside diameters, cross-sections, tolerances and size identification code	-	-
ISO 3601-3	1987	Part 3: Quality acceptance criteria	-	-
ASME B18.3.1M	1986	Screws, socket head cap (metric series)	-	-
ASME B18.2.1	1996	Square and Hex Bolts and Screws Inch Series	-	-
ASTM A193	1999	Specification for alloy steel and stainless steel bolting materials for high- temperature service	-	-
ASTM A449	1993	Specification for quenched and tempered steel bolts and studs	-	-

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INTERNATIONAL STANDARD

IEC 61518

First edition
2000-11

Mating dimensions between differential pressure (type) measuring instruments and flanged-on shut-off devices up to 413 bar (41,3 MPa)

*Dimensions des raccords entre les instruments
de mesure à différentiel de pression et les dispositifs d'arrêt
sur bride allant jusqu'à 413 bar (41,3 MPa)*

SIST EN 61518:2002

<https://standards.iteh.ai/catalog/standards/sist/21355502-2052-4727-92e8-0a8d8ceb3ee3/sist-en-61518-2002>

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Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая Комиссия

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**MATING DIMENSIONS BETWEEN DIFFERENTIAL
PRESSURE (TYPE) MEASURING INSTRUMENTS AND
FLANGED-ON SHUT-OFF DEVICES UP TO 413 bar (41,3 MPa)**

FOREWORD

- 1) The IEC (International Electrotechnical Commission) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of the IEC is to promote international co-operation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, the IEC publishes International Standards. Their preparation is entrusted to technical committees; any IEC National Committee interested in the subject dealt with may participate in this preparatory work. International, governmental and non-governmental organizations liaising with the IEC also participate in this preparation. The IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
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International Standard IEC 61518 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/415/FDIS	65B/423/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.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 3.

The committee has decided that the contents of this publication will remain unchanged until 2006. At this date, the publication will be

- reconfirmed;
- withdrawn;
- replaced by a revised edition, or
- amended.

A bilingual version of this publication may be issued at a later date.