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Second edition
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Vacuum technology — Mounting dimensions of pipeline fittings —

Part 2: Knife-edge flange type

*Technique du vide — Dimensions de montage des raccords de
conduit —*

Partie 2: Brides de type à guillotine



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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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This document was prepared by Technical Committee ISO/TC 112, *Vacuum technology*.

This second edition cancels and replaces the first edition (ISO 9803-1:2007), of which it constitutes a minor revision. The changes compared to the previous edition are as follows:

The changes compared to the previous edition are as follows:

- The normative references have been updated.
- References [1] and [2] have been updated.

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Introduction

ISO 9803:1993 defined only those pipeline fittings whose flanges are non knife-edge type, as defined in ISO 1609:1986 and ISO 2861-1:1974. The previous revision divided ISO 9803 into two parts:

- ISO 9803-1, in which fittings with non knife-edge flanges are defined, and
- this part of ISO 9803, in which fittings with knife-edge flanges as specified in ISO 3669 are defined.

This document deals with dimensions of pipeline fittings whose flanges are of knife-edge type, as defined in ISO 3669.