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Vacuum technology — Mounting dimensions of pipeline fittings —

Part 1: Non knife-edge flange type

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

Partie 1: Brides de type sans guillotine



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Foreword

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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 normative references have been updated.
- Reference [2] has been updated.

A list of all parts in the ISO 9803 series can be found on the ISO website.

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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 9803:1993 into two parts:

- this part of ISO 9803, in which fittings with non knife-edge flanges are defined, and
- ISO 9803-2, 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 non knife-edge type, as defined in ISO 1609 and ISO 2861.