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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



Reference number
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Foreword

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The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 9803-1 was prepared by Technical Committee ISO/TC 112, *Vacuum technology*.

This first edition of ISO 9803-1, together with ISO 9803-2, cancels and replaces ISO 9803:1993, which has been technically revised.

ISO 9803 consists of the following parts, under the general title *Vacuum technology — Mounting dimensions of pipeline fittings*:

- *Part 1: Non knife-edge flange type*
- *Part 2: Knife-edge flange type*

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Introduction

ISO 9803:1993 defined only those pipeline fittings whose flanges are non-bakable, as defined in ISO 1609 and ISO 2861-1. This revision divides ISO 9803 into two parts:

- this part of ISO 9803, in which fittings with non-bakable flanges are defined, and
- ISO 9803-2, in which fittings with bakable flanges as specified in ISO 3669 are defined.

This part of ISO 9803 deals with dimensions of pipeline fittings whose flanges are of non-bakable type, as defined in ISO 1609 and ISO 2861-1.