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Second edition  
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## **Fluid flow in closed conduits — Connections for pressure signal transmissions between primary and secondary elements**

*Débit des fluides dans les conduites fermées — Liaisons pour la  
transmission du signal de pression entre les éléments primaires et  
secondaires*



Reference number  
ISO 2186:2007(E)

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## Foreword

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International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

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 2186 was prepared by Technical Committee ISO/TC 30, *Measurement of fluid flow in closed conduits*, Subcommittee SC 2, *Pressure differential devices*.

This second edition cancels and replaces the first edition (ISO 2186:1973), which has been technically revised.

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## Introduction

The primary devices are flow meters described in ISO 5167 (all parts).

A secondary device in this context receives a differential pressure signal from a primary device and can display the differential pressure value and convert it into a signal of a different nature, i.e. an analogue or digital signal, to transmit the value of the differential pressure to another location.

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