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**Measurement of fluid flow in closed
conduits — Velocity area method
using Pitot static tubes**

*Mesurage du débit des fluides dans les conduites fermées — Méthode
d'exploration du champ des vitesses au moyen de tubes de Pitot doubles*





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Foreword

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This document was prepared by Technical Committee ISO/TC 30, *Measurement of fluid flow in closed conduits*, Subcommittee SC 5, *Velocity and mass methods*.

This third edition cancels and replaces the second edition (ISO 3966:2008), which has been technically revised.

The main changes compared to the previous edition are as follows:

- All the mathematical formulae have been numbered;
- The essential [Formula 4](#) has been corrected from $\Delta\rho/p$ to $\Delta p/p$;
- The related [Table 2](#) is corrected likewise;
- The last sentence in [8.2](#) “for selected values of g and the $\Delta\rho/p$” was corrected accordingly;
- In [11.2.2](#) in the 2nd paragraph ef is corrected by e or f .
- [Figure A.5](#) was changed editorially, the millimetre-grid has been removed.

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