

ASME MFC-11–2006
(Revision of ASME MFC-11M–2003)

Measurement of Fluid Flow by Means of Coriolis Mass Flowmeters

AN AMERICAN NATIONAL STANDARD



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Mechanical Engineers**



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Three Park Avenue • New York, NY 10016



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FOREWORD

Coriolis flowmeters cover a family of devices with varying designs that depend on the Coriolis force generated by the fluid (liquid or gas) flowing through oscillating tube(s). The primary purpose of Coriolis flowmeters is to measure mass flow. However, some of these flowmeters also measure liquid density and temperature of the oscillating tube wall. From the measurements, the mass flow of liquid or gas, liquid density, liquid volume flow, and other related quantities can be determined. This Standard was approved by the American National Standards Institute (ANSI) on July 13, 2006.



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