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Acoustics — Laboratory tests on noise emission from appliances and equipment used in water supply installations —

Part 3:

Mounting and operating conditions for in-line valves and appliances

*Acoustique — Mesurage en laboratoire du bruit émis par les
robinetteries et les équipements hydrauliques utilisés dans les
installations de distribution d'eau —*

*Partie 3: Conditions de montage et de fonctionnement des
robinetteries et des équipements hydrauliques en ligne*



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Foreword

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This document was prepared by ISO/TC 43, *Acoustics*, Subcommittee SC 2, *Building acoustics*.

This third edition cancels and replaces the first edition (ISO 3822-3:1997), which has been technically revised. It also incorporates the Amendment ISO 3822-3:1997/Amd 1:2009.

A list of all the parts in the ISO 3822series can be found on the ISO website.

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Introduction

The method of measurement for laboratory tests on noise emission from appliances and equipment used in water supply installations is specified in ISO 3822-1.

This document gives detailed descriptions for mounting and operating in-line valves and appliances, which control the flow, pressure or temperature of the water in water supply installations in such laboratory tests.

NOTE An in-line valve is one through which water flows and which is permanently installed in a system of rigid pipework upstream of the outlet fitting.

These in-line valves and appliances are for use with cold and/or hot water in buildings (stop valves, check valves, in-line thermostatic and mechanical mixing valves, domestic water meters, valve combinations for installation in water heater feed pipes, pressure reducing valves, flow restrictors, water governors, service valves, in-line temperature and pressure relief valves, etc.).