
**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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Contents

Page

Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Mounting	1
4.1 General	1
4.1.1 General	1
4.1.2 Installation	2
4.1.3 Connection	2
4.2 Fitting to the test pipe	2
4.3 Mounting of in-line valves and appliances with screwed conditions	2
4.4 Mounting of in-line valves and appliances with provision for soldering in copper connecting pipes	2
4.5 Mounting of in-line valves and appliances fitted with copper connecting pipes	2
4.6 Mounting of in-line valves or appliances with two inlets	2
4.7 Discharge connection	3
5 Test procedure	3
5.1 General test conditions	3
5.1.1 General	3
5.1.2 Water temperature	3
5.1.3 Outlets	3
5.1.4 Flow regulating and discharge system	3
5.1.5 Test pressures	3
5.1.6 Water flow rate	3
5.2 Procedure for stop valves	4
5.3 Procedure for control valves	4
5.4 Procedure for valves and appliances operated by water flow	4
5.5 Procedure for automatic in-line valves or appliances operated by water pressure	5
5.6 Procedure for automatic in-line valves and appliances operated by water temperature	5
5.7 Procedure for “safety groups”	5
5.7.1 Safety groups without a pressure reducing valve	6
5.7.2 Safety groups with a pressure reducing valve	6
6 Test report	6
Annex A (informative) Example of low noise flow resistance	7
Bibliography	8

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.

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.).

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