

ODE VALVE SYSTEM BPIR DECLARATION

Version 1.0 November 2023



DESIGNATED BUILDING PRODUCT: Class 1

DECLARATION

MacDonald Industries Ltd has provided this declaration to satisfy the provisions of the [Building \(Building Product Information Requirements\) Regulations 2022](#).

COMPANY DETAILS

Name	MacDonald Industries Ltd
Role	Importer
NZBN	9429040640075
Address	20 Carr Rd, Three Kings, Auckland 1042
Website	www.macdonaldindustries.co.nz/home
Email	sales@macdonaldindustries.co.nz
Phone	+64 9 624 1115

DESCRIPTION OF BUILDING PRODUCT

Solenoid valves are electrically controlled valves that control the supply of water.

[Officine Di Esino Lario \(ODE\)](#) is an Italian manufacturer of solenoid valves and fittings, necessary to ensure the installation and functioning of their valves. ODE's Colico production site is covered by ISO14001:2015 (Environmental Management Systems)

MacDonald Industries Ltd supplies ODE solenoid valves and fittings which are referred to in this BPIR declaration as the ODE valve system.

For a complete list of all components of the ODE valve system supplied by MacDonald industries refer to [ODE Product Catalogue](#).

ODE has been manufacturing solenoid valves since 1960, with all of the products being manufactured in Italy. Their manufacturing is covered by a full range of [certifications](#) including:

- WRAS which applies to use in the UK
- UL which applies to use in Canada
- CSA which applies to use in the USA.

ODE supplies an EU Declaration of Conformity.

MacDonald Industries Ltd is certified to [ISO 9001 & 14001 certification](#) by BSI. The scope of both certifications cover import, distribution and design, manufacture, distribution of sanitary fixtures (tapware and sanitaryware).

MacDonald Industries Ltd supplies the ODE valve system in accordance with the manufacturer's intended use and for installation by a registered plumber with experience in commercial plumbing.

MACDONALD INDUSTRIES LTD

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CONTRIBUTION TO BUILDING WORK CODE OBLIGATIONS

The ODE valve system is manufactured to the applicable standards required for the European, UK, Canadian and USA markets. MacDonald Industries Ltd relies on ODE certifications to make the following claims.

The ODE valve system complies with:

- B1 (structure); B1.3.1, B1.3.2, B1.3.3 (a, c, e)
- B2 (durability): B2.3.1 (c)
- F2 (hazardous building materials): F2.3.1.

When installed the ODE valve system may contribute to compliance with:

- G1 (Personal Hygiene) G1.3.2(a, g)
- G2 (Laundering) G2.3.1
- G3 (Food Preparation & prevention of contamination) G3.3.1(b)
- G9 (Electricity) G9.3.1, G9.3.3
- G12 (Water supplies) G12.3.2, G12.3.5, G12.3.7

FOR FURTHER INFORMATION

The ODE valve system must be installed, used and maintained in accordance with all information supplied by MacDonald Industries Ltd.

For supporting information refer to www.macdonaldindustries.co.nz/home.

RESPONSIBLE PERSON

In accordance with Regulation 8, as the responsible person I confirm that the information supplied in this declaration is based on information supplied to the company as well as the company's own processes and is therefore to the best of my knowledge, correct.

I can also confirm the ODE valve system, as referred to in this statement, is not subject to a warning or ban under [s26 of the Building Act](#).

Signed for and on behalf MacDonald Industries Ltd:

Andrew Maddren

Andrew Maddren
DIRECTOR

November 2023