

**FIND OUT THE
DIFFERENCE**



**VALSIR CISTERNS:
THE FIRST WITH
THE CE MARKING
MADE IN ITALY**

MADE IN ITALY


valsir[®]
QUALITY FOR PLUMBING



The information contained in the CE marking is a fundamental instrument for distinguishing the characteristics and the quality of flush cisterns.

The CE marking follows the declaration of performance (DoP) which the manufacturer must draw up and make available to the market, in compliance with the principles and regulation set out in the CPR 305/2011.

The marking has the following structure:

EN14055 - CL - L - NL - VR - WL - DA

Where:

- **EN 14055** is the Europe-wide adopted standard for the product
- **CL** is the class of the cistern:
 - CL1 = flush cistern to be used with WC pans with capacity of 4, 5, 6, 7 or 9 litres.
 - CL2 = flush cistern to be used with WC pans with total maximum capacity of 6 litres and with capacity, when required, equal to and no greater than 2/3 of the full flush.
 - CL3 = all cisterns of class CL1 when used in conjunction with urinals.
- **L** indicates the nominal volume of the cistern
- **NL** stands for “noise level” and indicates the noise level of the inlet valve:
 - NL I = the noise generated is less than 20 dB (best performance)

VALSIR CISTERNS: THE FIRST WITH THE C€ MARKING MADE IN ITALY

On 1st July 2013 the new **Construction Products Regulation (CPR) No. 305/2011/EU came into force**, repealing the previous Construction Products Directive No. 89/106/CE. Now, unlike what happened in the past, **the C€ marking is obligatory on all construction products.**

Valsir has always paid much attention to changes in technologies and regulations and immediately complied with this new standard; **each cistern manufactured by Valsir carries the C€ marking.**

- NL II = the noise generated is between 20 dB and 30 dB
- **VR** means valve reliability and refers to the life span of the outlet valve:
 - VR I = the valve is tested up to 50,000 actuations
 - VR II = the valve is tested up to 200.000 actuations

All these parameters must be declared by the manufacturer and therefore must appear on the marking. The WL and DA parameters can be omitted if the relevant tests have been passed and they have the following meaning:

- **WL** means water-leak tightness and refers to the tightness of the outlet valve washer. If a cistern passes this test it means that the washer guarantees that no leaks whatsoever from the cistern to the WC will occur.
- **DA** means “durability” and is the most important parameter, because it is relevant to a wide number of tests that relate to the quantity of water discharged, the impact resistance if required, the prevention of back flows for the inlet valve, safety levels for the overflow pipe and others.

The WL and DA parameters must be declared with the word FAIL if the relative tests have not been passed or with the letters NPD if not tested at all.

All Valsir flush cisterns – both in-wall and exposed – are marked

WINNER - CUBIK - EVOLUT

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12
DOP-14055-WIN-CUB-EVO
Personal Hygiene
EN 14055-CL1-6-NLI-VRI
EN 14055-CL1-7-NLI-VRI
EN 14055-CL2-NLI

TROPEA3

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12
DOP-14055-T3-C3
Personal Hygiene
EN 14055-CL2-NLI
EN 14055-CL1-4-NLI-VR11
EN 14055-CL1-5-NLI-VR11
EN 14055-CL1-6-NLI-VR11
EN 14055-CL1-7-NLI-VR11

CORALLO3

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12
DOP-14055-T3-C3
Personal Hygiene
EN 14055-CL1-6-NLI-VR11
EN 14055-CL1-9-NLI-VR11

**Valsir issues the declaration
of performance (DOP) as a
guarantee of the foregoing.**



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COMPANY WITH
QUALITY SYSTEM
CERTIFIED BY DNV
= ISO 9001 =

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QUALITY FOR PLUMBING