



Product certificate K87393/04

Issued 2024-04-15

Replaces K87393/03

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Expansion valves

STATEMENT BY KIWA

With this product certificate, issued in accordance with the Kiwa Regulations for Certification, Kiwa declares that legitimate confidence exists that the products supplied by

Caleffi S.p.A.

as specified in this product certificate and marked with the Kiwa®-mark in the manner as indicated in this product certificate may, on delivery, be relied upon to comply with Kiwa evaluation guideline

BRL-K630: "Expansion groups for closed water heaters and pressure relief valves for water" dated 01-12-2018.

which covers the requirements of

EN1488: 2000: "Building valves – Expansion groups – Tests and requirements".

Ron Scheepers
Kiwa

Publication of this certificate is allowed.

Advice: consult www.kiwa.nl in order to ensure that this certificate is still valid.

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Certification process
consists of initial and
regular assessment of:

- quality system
- product

Expansion valves

PRODUCT SPECIFICATION

The products mentioned below belong to this technical approval-with-product certificate

Article number	DN	Type	Connecting ends	PN
528518	15	straight	KF x KF	8
528540	15	straight	M x M	10
528547	15	straight	M x M	7
528548	15	straight	M x M	8
528448 CST	15	rechts	M x M	8

APPLICATION AND USE

The expansion valves for water are intended for use in drinking water installations with a pressure on the inlet side of a maximum of 1.0 MPa (10 bar) and a water temperature of up to 30°C for cold water applications, and up to 90°C for hot water applications.

Hygienic aspects

The specified products were not yet assessed for compliance with all aspects as inserted in the "Drinkwaterbesluit" and outlined in the "Regeling materialen en chemicaliën drink- en warm tapwatervoorziening" (Regulations Materials and Chemicals for Drinking Water Supplies -implemented 19 July 2011) as specified in the clause 4.2.1 of the Kiwa evaluation guideline BRL-K630: 2018.

MARKING

The Kiwa®-mark products are marked with the word mark "KIWA".

Place of the mark:

- On the body

Compulsory specifications:

- manufacturer's name or mark;
- nominal size DN;
- nominal set pressure P_{nr};
- arrow showing the direction of flow of the supply;
- markings for the various operating positions of the control elements;
- manufacture date (month and year) or code;
- acoustic classification ;
- model reference;
- DZR marking (if applicable).

Method of marking:

- Non-erasable;
- visible after assembly.

RECOMMENDATIONS FOR CUSTOMERS

Check at the time of delivery whether:

- the supplier has delivered in accordance with the agreement;
- the mark and the marking method are correct;
- the products show no visible defects as a result of transport etc.

If you should reject a product on the basis of the above, please contact:

- Caleffi S.p.A.
- and, if necessary,
- Kiwa Nederland B.V.

Consult the supplier's processing guidelines for the proper storage and transport methods.