CERTIFICATE

Product certificate
K21251/07

Issued *2019-08-15*

Replaces *K21251/06*

Ball 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

IVR 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-K604/06: "Stop- and connecting cocks" dated 01-02-2012

which covers the requirements of

EN 13828:2003:"Building valves – Manually operated copper alloy and stainless steel ball valves for potable water supply in buildings – Test and requirements".

Ronald Karel
Kiwa

286/180711

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**

Ball Valves

PRODUCT SPECIFICATION

The products mentioned below belong to this certificate.

Model	**Elite 100**						
Drainage connections	**No**						
Nominal dimension	DN10	DN15	DN20	DN25	DN32	DN40R	DN50
Connection ends	F x F	F x F	F x F	F x F	F x F	F x F	F x F

Model	**Elite 101**						
Drainage connections	**No**						
Nominal dimension	DN10	DN15	DN20	DN25	DN32	DN40R	DN50
Connection ends	M x F	M x F	M x F	M x F	M x F	M x F	M x F

Model	**137**						
Drainage connections	**No**						
Nominal dimension	DN10	DN15	DN20	DN25	DN32	DN40R	DN50
Connection ends	F x F	F x F	F x F	F x F	F x F	F x F	F x F

Model	**157**						
Drainage connections	**No**						
Nominal dimension	DN10	DN15	DN20	DN25	DN32	DN40R	DN50
Connection ends	M x F	M x F	M x F	M x F	M x F	M x F	M x F

Model	**Elite Spurgo 208**					
Drainage connections	**Yes**					
Nominal dimension	DN15*	DN20*	DN25*	DN32	DN40R	DN50
Connection ends	F x F	F x F	F x F	F x F	F x F	F x F

* can be provided with either a lever or a gear handle.

Model	**190 (Special)**					
Drainage connections	**Yes**					
Nominal dimension	DN32	DN32	DN32	DN32	DN40R	DN40R
Connection ends	F x F	F x M	union nut x F	union nut x M	F x F	F x M
Nominal dimension	DN40R	DN40R	DN50	DN50	DN50R	DN50R
Connection ends	union nut x F	union nut x M	F x F	F x M	union nut x F	union nut x M

Remark:

F : connection end with female thread

M : connection end with male thread

Fitness for contact with drinking water

This product is approved on the basis of the requirements for hygienic aspects set in the "Regeling materialen en chemicaliën drink- en warm tapwatervoorziening" ("Materials and chemicals in the supply of drinking water and warm tap water Regulation" dated 01-07-2017; published in the Government Gazette).

These hygienic aspects are based on two main criteria. The product shall permanently comply with:

- The product recipe approved during the assessment procedure. This recipe is not to be changed without prior approval by Kiwa according to the Kiwa approval procedure for the hygienic aspects;
- Specific product requirements for the hygienic aspects.

The recipe and specific product requirements are laid down in the for confidentiality reasons undisclosed 'appendix hygienic aspects' to this certificate.

Ball Valves

MARKING

The Kiwa®-mark products are marked with the wordmark “KIWA” together with or the abbreviated wordmark KK.

Place of the mark: on the body

Compulsory specifications:
- manufacturer’s name or mark, on the body;
- nominal size, DN, on the body;
- marking according to EN 13828.

Method of marking:
- non-erasable;
- visible after assembly.

APPLICATION AND USE

Ball valves are designed to shut off, if desired, temporarily, conduit pipes of drinking water installations intended for transporting drinking water with a maximum pressure of 1000 kPa and a water temperature with a maximum of 90 °C.

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:
- IVR S.p.A.

and, if necessary,
- Kiwa Nederland B.V.

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