

Balancing valve STAD-D

Holder/Issued to

IMI Hydronic Engineering AB

524 80 Ljung, Sweden

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Product description

Balancing valves STAD are equipped with female threads in dimensions: G 3/8", G 1/2", G 3/4", G 1", G 1 1/4", G 1 1/2" and G 2".

Balancing valves are made of type approved dezincification resistant brass alloy and coating T.E.A. PLUS®.

Intended use

Balancing valve for cold and hot tap water. The maximum operating pressure is 10 bar (1.0 MPa), and where the water temperature is momentarily not exceed 95° C or continuously does not exceed 70° C.

Trade name

STAD-D

Approval

The products satisfy the requirements set forth in chapter 8, 4 § 3 PBL, in respect to and under conditions stated in this certificate, and are therefore approved in accordance with the provisions of the following sections of Boverket Building Regulations (BBR):

Tap water installations*

6:62, 1st sentence and 2nd paragraph
and general recommendation

Design

6:625, 1st and 4th paragraph

*The products complies with Boverket's (the National Board of Housing, Building and Planning) updated threshold value for max. amount of dissolved lead as described in BBR 21, 2014-06-17.

Associated documents

Technical specifications, STAD-D-SE v.1 07.2017.

Technical specifications, STAD-D-EN v.1 06.2017.

Control

The factory production control (FPC) is monitored by an independent inspection body.

Control agreement: no. 210-96-0743. Inspection body: RISE Research Institutes of Sweden AB.

When the building proprietor performs inspection at the building site, he shall check the markings to ensure that the correct products have been supplied and that they are used in accordance with the requirements stated in the approval and the associated documents. He must also check that the product is accompanied by a manufacturing assurance, which certifies that the product has been manufactured in accordance with the documents on which this approval is based.

Type approval SC0937-17 | 2017-06-29

RISE Research Institutes of Sweden AB | Certification

Box 857, SE-501 15 Borås, Sweden

Tel: +46 10-516 50 00

certifiering@ri.se | www.ri.se



Internal No.: 7P04301



Page 1 (2)

Manufacturing place

Production control includes the following place:
IMI Hydronic Engineering AB, Ljung, Sweden.

Marking

The product is to be marked at the factory. The marking consists of a label/text on every product/packing supplied and includes:

Product is marked with:

Trade name
Dimension

TA
DN

Packing is marked with:

Approval holder
Boverket's registered trademark
Certification body and accreditation number
Product type designation
Approval number
Dimension
Operator code + week
Inspection body

IMI TA
✚
RISE Certifiering 1002
according to trade name
SC0937-17
dimension
no. + week
SP

Basis for judgement/approval

Report no. ETK P903085-E, 8312,11 , 8312,91 and 6F019727 from SP Technical Research Institute of Sweden.
Report no.13992 from SWEREA/KIMAB, Sweden.
Report no. DL-41251 from D-LAB, Sweden.

Comments

Balancing valves are approved in accordance with the Nordic Product Rules No. 13 "Product Rules for shut-off valves", dated October, 1989.

Test according to NKB 13 is performed on three specimen to verify migration of nickel, results <80µg.

Validity

Valid through 2022-06-28.

The validity of this approval expires when the characteristics included in this approval shall be CE-marked according to the Construction Products Regulation (EU) 305/2011.

Ronald Green

Marcus Tillman