

## SWEDISH TYPE APPROVAL 1834 WITH DECISION ON PRODUCTION CONTROL

### Holder: JCH A/S

Address: Karetmagervej 21 7100 Vejle, Denmark

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### JCH series 2490 4-Aqua-Pro TBS valve kat. 4 DN15, DN20, DN25, DN32, DN40, DN50

#### Product description

JCH check valves made in CC770S/CW625N/CW617N - Devices to prevent contamination by backflow into potable water - controllable backflow protection with reduced pressure zone - Family B - Type A

#### Intended use.

Backflow protection according to EN 1717 and EN 12729 - for tap water - Max operating temperature: 65°C - Max operating pressure: 10 bar - Min operating pressure: 0.8 bar - Mounted horizontally with drain outlet downwards.

#### Scope

JCH series 2490 4-Aqua-Pro TBS valve kat. 4 DN15, DN20, DN25, DN32, DN40, DN50.


#### Approval

The products meet the requirements of Chapter 8, Section 4, of the "Planning and Building Act" (PBA) regarding the technical characteristics of construction works, **3. protection regarding hygiene, health and the environment**, depending on, that what is stated in this approval is followed. The products are approved according to the following section(s) of "Boverket's Building Regulations" (BBR):

Construction products with assessed properties	1:4
Installations for tap water	6:62, first sentence and the 2 <sup>nd</sup> paragraph
Tap water flow	6:623, first sentence
Back flow protection	6:624
Design	6:625, first and 4 <sup>th</sup> paragraph

#### Marking

Marking must be affixed on the product or, if there are special reasons, on the packaging or the delivery note. Marking shall indicate the following information:

Holder:	JCH A/S
Product name, and relevant article number:	JCH series 2490 4-Aqua-Pro TBS ventil kat.4
Production site:	Factory code 7100-01
Traceability to the production:	(e.g., yyyy-mm-dd or batch number)
Information about requirements or class, if relevant:	-
The registered trademark of Boverket No 241 217:	+
Certification Body:	Kiwa Certification AB 
Accreditation number:	1913
Type Approval No:	1836
Inspection Body:	DTI DK

#### Kiwa Certification AB

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**Production site(s):**

Fabrikskod 7100-01

**Control**

The manufacturers' continuing internal control is combined with surveillance inspections conducted by an accredited Inspection Body.

Inspection Body: **DTI DK**

Inspection agreement: **Agreement 61, 2014-05-23/Appendix A, 2022-12-22**

Factory production control shall be carried out in accordance with the current instructions for control.

During inspection at the construction site, the building proprietor must verify the identity of the product by means of the marking. Furthermore, the building proprietor must ensure that the correct products are delivered and that they are installed in accordance with the manufacturer's instructions in the accompanying documents. It must also be verified that the product is accompanied by a manufacturer's declaration that certifies that production has been carried out in accordance with the documents that formed the basis for this type of approval.

The validity of the Swedish Type Approval also implies that the factory production control is carried out according to the current agreement and that the holder annually fulfils the requirement in "Boverket's regulations and general recommendations for type approval", BFS 2013:6, § 5 (TYP 7), on continuing internal control. The holder shall annually, at the latest on the 15th of December, report to Kiwa Certification AB at the e-mail address [se.annualreporting@kiwa.com](mailto:se.annualreporting@kiwa.com) about continuing surveillance.

**Associated documents.**

Data sheet version 01-2023 Backflow preventer 4-AQUA-PRO JCH Series 2490

**The assessment basis for the approval**

4MSI 17<sup>th</sup> Rev. 10<sup>th</sup> January 2023 (CC770S/CW625N/CW617N)

SINTEF test report: NS/EN 12729/ISO 3827 del 9.7.10 Acoustic test

DTI test report: 130458-A/B DN 25/50 DS/EN 12729:2003.02.05 – Devices to prevent pollution by backflow of potable water – controllable backflow preventer with reduced pressure zone – Family B – Type A

TZW rapport nr. 1390458-B – Special test

DTI Inspection report 21<sup>st</sup> March 2023.

**Comments**

The Type approval is valid provided that the product shall neither be CE marked according to the Construction Product Regulation (EU) No 305/2011 (CPR), nor has it been suspended or withdrawn by Kiwa Certification AB.

Date of decision: 2023-04-15

Registration number: 068-2022

Valid until: 2028-04-14



**Magnus Jerlmark**



**Johnny Ostenfeldt**