

Vexve X shut-off and balancing valves with press fittings

Holder/Issued to

Vexve Oy

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Product description

Vexve X shut-off and balancing valves with fittings. The valves are intended for use with thin-walled stainless steel pipes according to EN 10312. Valve sizes DN15, DN20, DN25, DN32, DN40 and DN50 and for pipe diameters Ø18, Ø22, Ø28, Ø35, Ø42 and Ø54mm.

The material in contact with water is made of stainless steel.

The press couplings must be pressed with tools approved by the type approval holder.

Indication is available for pressed and unpressed condition, respectively.

Intended use

Shut-off valve and balancing valve for cold and hot tap water as well as heating / cooling system where the water quality can be equated with water from a municipal facility. The maximum permissible operating pressure is 1.0 MPa and where the water temperature momentarily does not exceed 93 °C or continuously does not exceed 65 °C.

When joining the valve and pipe, it is assumed that press tools approved by the type approval holder are used.

Couplings (joints) must be inspectable and replaceable and be placed so that any leaking water can be detected quickly and not cause damage

Trade name

Vexve X

Approval

The products satisfies 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

Associated documents

Vexve X™ shut-off and balancing valves in steel and stainless steel, installation-, use-, balancing - and maintenance instructions, dated 03/2021, 24 pages.

Type approval C900208 | 2021-03-11

RISE Research Institutes of Sweden AB | Certification

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2019-06-10



2P06726



Control

The factory production control (FPC) is monitored by an independent inspection body.
Control agreement: A-1064-19. Inspection body: EUROFINS EXPERT SERVICES OY.

When the building proprietor performs inspection at the building site, markings shall be checked to ensure that the correct products have been supplied and that they are used in accordance with the conditions in this approval and associated documents. Further the product shall be accompanied by a manufacturer's assurance, certifying that the product has been manufactured in accordance with the documents on which this approval is based.

Manufacturing place

Production control includes the following place:
Vexve Oy, Laitila, Finland.

Marking

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

Holder/Distributor
Manufacturing place
Product type designation
Type approval number
Boverket's registered trade mark
RISE Accreditation number
Certification body
Inspection body

Vexve Oy, Sastamala, Finland
Vexve Oy, Laitila, Finland
Vexve X
C900208
T
1002
RISE
EUROFINS

On label

Manufacturer
Continuous production number
Material
Dimension
Pressure class

Vexve
no
Material
DN xx
PN xx

On the valve handle:

Manufacturer
Dimension
Pressure class

Vexve
DN xx
PN xx

Basis for assessment/approval

Rapport EUFI29-19000610-T1 from Eurofins, Finland.

Comments

The press fittings are approved in accordance with NKB 12 "Product rules for mechanical couplings of metal for copper pipes".
Valves are approved in accordance with standard SS-EN 13828, Ball valves.

Validity

Valid through 2026-03-10.

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.

This is a translation from the Swedish original document. In the event of any dispute as to its content, the Swedish text shall take precedence.